

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

22459

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		
GBG001	Kiln Bag Filter			PM <sub>10</sub>	<0.01	0.01
GBG002	Conveyor Bag Filter			PM <sub>10</sub>	0.01	0.04
GBG003	Packaging Bag Filter			PM <sub>10</sub>	0.37	1.41
GBG004	Blender Bag Filter			PM <sub>10</sub>	<0.01	0.02
GBG005	Central Bag Filter			PM <sub>10</sub>	0.10	0.36
GBG006	Dryer Bag Filter			PM <sub>10</sub>	0.12	0.47
				VOC	0.06	0.23
				CO	0.15	0.58
				NO <sub>x</sub>	0.60	2.30
				SO <sub>2</sub>	<0.01	0.04
GBG007	Dryer Bag Filter			PM <sub>10</sub>	0.17	0.63
				VOC	0.05	0.17
				CO	0.11	0.42
				NO <sub>x</sub>	0.44	1.68
				SO <sub>2</sub>	<0.01	0.02
GBG008	Annealer Bag Filter			PM <sub>10</sub>	<0.01	0.02
				VOC	<0.01	0.02
				CO	<0.01	0.04
				NO <sub>x</sub>	0.04	0.14
				SO <sub>2</sub>	<0.01	<0.01
GBG009	Furnace			PM <sub>10</sub>	<0.01	0.03
				VOC	<0.01	0.04
				CO	0.03	0.10

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *			
			lb/hr	TPY		
				NO <sub>x</sub>	0.10	0.38
				SO <sub>2</sub>	<0.01	<0.01
GBG010	Caustic Scrubber			HCl	<0.01	<0.01
FGBG01	Process Fugitives (4)			TSP	0.66	2.54
				PM <sub>10</sub>	0.08	0.30
FGBG02	Warehouse Fugitives (4)			TSP	<0.01	<0.01
				PM <sub>10</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 - particulate matter  
 PM<sub>10</sub> - particulate matter less than 10 microns  
 VOC - volatile organic compounds as defined in General Rule 101.1  
 NO<sub>x</sub> - total oxides of nitrogen  
 SO<sub>2</sub> - sulfur dioxide  
 CO - carbon monoxide  
 TSP - total suspended particulate  
 HCl - Hydrogen Chloride
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.

\* Emission rates are based on and the facilities are limited by the following maximum operating schedule:

Hrs/day 24 Days/week 7 Weeks/year 52 or Hrs/year 8,760

Dated \_\_\_\_\_