

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 8518 and PSD-TX-370M3

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 Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY
10	Glass Furnace Stack	TSP	25.00	110.00
		PM <sub>10</sub>	25.00	110.00
		NO <sub>x</sub>	600.00	2630.00
		SO <sub>2</sub>	100.00	438.00
		H <sub>2</sub> SO <sub>4</sub>	4.25	18.60
767	Bulk Elevator Baghouse Stack	TSP	0.20	0.87
		PM <sub>10</sub>	0.20	0.87
767A	Batch Elevator Baghouse Stack	TSP	0.20	0.87
		PM <sub>10</sub>	0.20	0.87
768	Sand Storage Bin Baghouse Stack	TSP	0.12	0.60
		PM <sub>10</sub>	0.12	0.60
768A	Soda Ash Storage Bin Baghouse Stack	TSP	0.12	0.60
		PM <sub>10</sub>	0.12	0.60
768B	Dolomite Storage Bin Baghouse Stack	TSP	0.12	0.60
		PM <sub>10</sub>	0.12	0.60
768C	Salt Cake Storage Bin Baghouse Stack	TSP	0.12	0.60
		PM <sub>10</sub>	0.12	0.60
768D	Limestone Storage Bin Baghouse Stack	TSP	0.12	0.60
		PM <sub>10</sub>	0.12	0.60
769	Cullet Storage Bin Baghouse Stack	TSP	0.07	0.27
		PM <sub>10</sub>	0.07	0.27
770	Cullet Elevator Baghouse Stack	TSP	0.12	0.60
		PM <sub>10</sub>	0.12	0.60

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771	Rouge Storage Bin Baghouse Stack	TSP	0.20	0.87
		PM <sub>10</sub>	0.20	0.87
771A	Charcoal Storage Bin Baghouse Stack	TSP	0.20	0.87
		PM <sub>10</sub>	0.20	0.87

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates *</u>	
			lb/hr	TPY
F-1	Glass Rolls Lubricant (4)	SO <sub>2</sub>	8.33	36.50
F-2	Tin Bath Losses (4)	TSP	1.00	4.38
		PM <sub>10</sub>	1.00	4.38

- (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) TSP - total suspended particulate matter including PM<sub>10</sub>  
 PM<sub>10</sub> - particulate matter less than 10 microns in diameter  
 NO<sub>x</sub> - total oxides of nitrogen  
 SO<sub>2</sub> - sulfur dioxide  
 H<sub>2</sub>SO<sub>4</sub> - sulfuric acid
- (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 and maximum glass production rate:

Hrs/day 24 Days/week 7 Weeks/year 52

Maximum glass production rates: Tons/hour 26 Tons/day 624

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Dated\_\_\_\_\_