

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 1214

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		
49	Dryer Rotoclone Scrubber - Stack			PM10	2.32	5.57
51	Dryer Rotoclone Scrubber - Stack			PM10	2.32	5.57
53	Carbon Regeneration Furnace			TSP	11.84	22.16
				PM10	10.18	19.06
				SO2	<0.01	0.01
				NOx	0.84	1.58
				CO	0.17	0.32
				VOC	0.05	0.08
55	Bone Char Rotoclone - Vent			PM10	0.45	1.95
56	Powdered Sugar Baghouse - Stack			PM10	0.54	1.67
57	Powdered Sugar Baghouse - Stack			PM10	0.29	0.89
58	Powdered Sugar Baghouse - Stack			PM10	0.29	0.89

(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 PM10)

PM10 - particulate matter (PM) less than 10 microns

VOC - volatile organic compounds as defined in General Rule 101.1

NOx - total oxides of nitrogen

SO2 - sulfur dioxide

CO - carbon monoxide

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

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Carbon Regeneration Furnace: 24 hrs/day 3 days/wk, up to 3,744 hrs/yr  
Total maximum sugar throughput: 150,000 lbs/hr, 360,000 tons/yr  
Total maximum powdered sugar throughput: 19,500 lbs/hr, 60,000 tons/yr

Dated \_\_\_\_\_