

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 6645

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		
1		Mobile Pan (a) (4)		TSP	5.04	0.34
				PM <sub>10</sub>	2.52	0.17
2		Receiving Pit (b) (4)		TSP	2.70	0.12
				PM <sub>10</sub>	1.35	0.06
3		Cyclone for 298D Clipper Cleaner (c)		PM <sub>10</sub>	2.17	
4		Cyclone for GS-54W Crippen Cleaner (d)		PM <sub>10</sub>	0.41	
		Total Cleaning (e)		PM <sub>10</sub>		0.40
5		Cyclone for Foresburg Gravity Table (f)		PM <sub>10</sub>	0.17	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) TSP - total suspended particulate including PM<sub>10</sub>  
PM<sub>10</sub> - particulate matter less than 10 microns in diameter
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.
- (a) Emission rates are based on and the facilities are limited to an hourly throughput of 56 tons and an annual throughput of 8,000 tons of sorghum.
- (b) Emission rates are based on and the facilities are limited to an hourly throughput of 30 tons and an annual throughput of 2,785 tons of sorghum and sunflower seeds.

- (c) Emission rates are based on and the facilities are limited to an hourly throughput of 9.8 tons of sorghum and/or sunflower seeds.
- (d) Emission rates are based on and the facilities are limited to an hourly throughput of 1.4 tons sorghum

Permit No. 6645

Page 2

#### EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

- (e) Emission rates are based on and the facilities are limited to an annual throughput of 2,785 tons of commodities.
- (f) Emission rates are based on and the facilities are limited to an hourly throughput of 3 tons and an annual throughput of 1,393 tons of sunflower seeds.

Dated\_\_\_\_\_