

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 3411

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		Emission Rates	
	Name (2)	Name (3)	lb/hr	TPY		
C-1	Railcar Pit No. 1 Dust Collection Cyclone #1 (a)			PM <sub>10</sub>	3.66	0.27
C-2	Railcar Pit No. 2 Dust Collection Cyclone #2 (b)			PM <sub>10</sub>	0.62	0.18
	Railcar Receiving Pit No. 1 Fugitives (a)			TSP	1.01	0.08
				PM <sub>10</sub>	0.50	0.04
	Railcar Receiving Pit No. 2			TSP	0.25	<0.01
				PM <sub>10</sub>	0.13	<0.01
	Railcar Loadout Spouts Fugitives (c)			TSP	28.00	12.30
				PM <sub>10</sub>	14.00	6.15
LR007, LR008	Truck Loadout Spouts Fugitives (d)			TSP	28.00	12.20
				PM <sub>10</sub>	14.00	6.10
	Bulk Cargo Shed Roller Mills (e)			TSP	8.40	
				PM <sub>10</sub>	4.20	
	Head House Roller Mills (f)			TSP	14.00	
				PM <sub>10</sub>	7.00	
	Total Milling			TSP		7.15

Operations (g)

PM<sub>10</sub>

3.58

- (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

Emission rates are based on and the facilities are limited by the following maximum hourly and annual throughputs:

- (a) 1,120 tons of grain per hour and 168,000 tons of grain per year.
- (b) 280 tons of grain per hour and 16,500 tons of grain per year.
- (c) 400 tons of grain per hour and 220,000 tons of grain per year.
- (d) 300 tons of grain per hour and 200,000 tons of grain per year.
- (e) 168 tons of grain per hour
- (f) 280 tons of grain per hour
- (g) 220,000 tons of grain per year.

Dated \_\_\_\_\_