

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 21723

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		
		Receiving Pit (a)		TSP	20.16	5.67
				PM10	10.08	2.84
		Commodity Barn (b)		TSP	27.00	2.03
		Receiving		PM10	13.50	1.01
		Mixer Truck (c)		TSP	4.50	8.10
		Handling		PM10	2.25	4.05
		Vehicular Traffic (d)		TSP		14.79
				PM10		6.66
		Boiler (e)		PM10	0.03	0.05
				VOC	0.03	0.05
				NOx	0.52	0.95
				CO	0.10	0.19
				SO2	<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) TSP - total suspended particulate matter including PM10  
PM10 - particulate matter 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
- (a) Emission rates are based on and the facilities are limited to an hourly throughput of 112 tons and an annual throughput of 63,000 tons of grain.
- (b) Emission rates are based on and the facilities are limited to an hourly throughput of 150 tons and an annual throughput of 22,500 tons of grain.
- (c) Emission rates are based on and the facilities are limited to an hourly throughput of 25 tons and an annual throughput of 90,000 tons of grain.
- (d) Emission rates are based on and the facilities are limited to 29,136 total vehicle miles traveled

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

per year.

- (e) Emission rates are based on and are limited by the following maximum operating schedule:

10 hrs/day 7 days/wk 52 wks/yr or 3,650 hrs/yr