

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 312

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		
	Receiving Pit (a)			TSP	7.72	4.26
				PM10	3.86	2.13
	Commodity Barn					
	Receiving (b)			TSP	11.79	4.60
				PM10	5.90	2.30
	Feed Truck					
	Handling Operations (c)			TSP	2.43	8.65
				PM10	1.22	4.33
	Boiler (d)			PM10	0.02	0.07
				SO2	0.01	0.03
				NOX	0.34	1.49
				CO	0.07	0.31
				VOC	0.02	0.08
	Vehicular Traffic (e)			TSP		13.37
				PM10		6.00

- (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 PM10
 PM10 - particulate matter less than 10 microns in diameter
 SO2 - sulfur dioxide
 NOx - total oxides of nitrogen
 CO - carbon monoxide

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

VOC - volatile organic compounds as defined in General Rule 101.1

- (a) Emission rates are based on and the facilities are limited to an hourly throughput of 43 tons and an annual throughput of 47,340 tons of feed and feed ingredients.
- (b) Emission rates are based on and the facilities are limited to an hourly throughput of 65.5 tons and an annual throughput of 51,131 tons of feed and feed ingredients.
- (c) Emission rates are based on and the facilities are limited to an hourly throughput of 13.5 tons and an annual throughput of 96,131 tons of feed and feed ingredients.
- (d) Emission rates are based on and the facilities are limited by the following maximum operating schedule:

Hrs/day___Days/week___Weeks/year___or Hrs/year 8,760

- (e) Emission limits for vehicular traffic are based on 31,517 vehicular miles traveled per year.

Revised _____