

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 6565

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 Name (2)	Air Contaminant Name (3)	<u>Emission Rates</u>	
			lb/hr	TPY
1	Main Receiving Pit (a)	TSP	17.64	2.02
		PM ₁₀	8.82	1.01
2	Secondary Receiving Pit (b)	TSP	12.60	0.03
		PM ₁₀	6.30	0.01
3	Main Loadout (c) Spouts 1,2,and 3	TSP	6.30	0.96
		PM ₁₀	3.20	0.48
4	North Tank Loadout (d)	TSP	6.30	0.03
		PM ₁₀	3.20	0.02
5	South Tank Loadout (d)	TSP	6.30	0.03
		PM ₁₀	3.20	0.02
6	Grain Cleaner Cyclones (e)	PM ₁₀	0.84	0.03
7	Grain Dryer (f)	PM ₁₀	2.53	0.20
		SO ₂	0.001	<0.01
		NO _x	0.001	<0.01
		CO	0.04	<0.01
		VOC	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 including PM₁₀
 PM₁₀ - particulate matter less than 10 microns in diameter
 SO₂ - sulfur dioxide
 NO_x - nitrogen oxides
 CO - carbon monoxide

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VOC - volatile organic compounds

- (a) Emission rates are based on and the facilities are limited to an hourly throughput of 98 tons and an annual throughput of 22,400 tons of grain.
- (b) Emission rates are based on and the facilities are limited to an hourly throughput of 70 tons and an annual throughput of 280 tons of grain.
- (c) Emission rates are based on and the facilities are limited to an hourly throughput of 70 tons and an annual throughput of 21,280 tons of grain.
- (d) Emission rates are based on and the facilities are limited to an hourly throughput of 70 tons and an annual throughput of 700 tons of grain.
- (e) Emission rates are based on and the facilities are limited to an hourly throughput of 8.4 tons and an annual throughput of 560 tons of grain
- (f) Emission rates are based on and the facilities are limited to an hourly throughput of 8.4 tons and an annual throughput of 1,120 tons of grain.

Dated_____

