

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 4540

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	Rail Loadout (Pit #2) (a) (4)		TSP		2.7	0.97
			PM10		1.4	0.49
2	Rail Receiving (Pit #2) (b) (4)		TSP		9.0	2.52
			PM10		4.5	1.26
3*	Rail Loadout (Pit #1) (a) (4)		TSP		2.7	0.97
			PM10		1.4	0.49
4*	Rail Receiving (Pit #1) (c) (4)		TSP		5.9	2.52
			PM10		3.0	1.26
29*	Truck Receiving (North) (d) (4)		TSP		5.4	1.08
			PM10		2.7	0.54
30*	Truck Receiving (South) (d) (4)		TSP		5.4	1.08
			PM10		2.7	0.54
32*	Truck Loadout (e) (4)		TSP		24.3	3.24
			PM10		12.2	1.62
33*	Dust Loadout (f) (4)		TSP		56.3	1.78
			PM10		28.1	0.89
37*	Baghouse "A" Bin Top (g)		PM10		2.83	0.83
38	Baghouse "B" Bin Top (h)		PM10		1.89	0.28

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 4540

39	Baghouse "C" Bin Top (h)	PM10	1.89	0.28
40*	Baghouse "D" Headhouse (i)	PM10	0.60	0.17

AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Name (3)	Air Contaminant lb/hr TPY	<u>Emission Rates</u>	
41*	Baghouse "E" Truck Pit (j)		PM10	1.16	0.23
42*	Baghouse "F" Truck Pit (j)		PM10	1.20	0.24
43*	Baghouse "G" Headhouse (k)		PM10	0.85	0.50
44*	Baghouse "H" Headhouse (k)		PM10	0.37	0.22
45*	Baghouse "I" Headhouse (g)		PM10	0.18	0.05
46*	Baghouse "J" Headhouse (g)		PM10	0.18	0.05
47	Baghouse "K" Headhouse (k)		PM10	4.03	2.37

- (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

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 4540

PM10 - 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 20,000 bushels and an annual throughput of 14,400,000 bushels of grain.
- (b) Emission rates are based on and the facilities are limited to an hourly throughput of 20,000 bushels and an annual throughput of 11,200,000 bushels of grain.

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 4540

- (c) Emission rates are based on and the facilities are limited to an hourly throughput of 13,200 bushels and an annual throughput of 11,200,000 bushels of grain.
- (d) Emission rates are based on and the facilities are limited to an hourly throughput of 12,000 bushels and an annual throughput of 4,800,000 bushels of grain.
- (e) Emission rates are based on and the facilities are limited to an hourly throughput of 12,000 bushels and an annual throughput of 3,200,000 bushels of grain.
- (f) Emission rates are based on and the facilities are limited to an hourly throughput of 1,250 bushels and an annual throughput of 79,000 bushels of grain dust.
- (g) Emission rates are based on and the facilities are limited to 588 hours of operation per year.
- (h) Emission rates are based on and the facilities are limited to 294 hours of operation per year.
- (i) Emission rates are based on and the facilities are limited to 558 hours of operation per year.
- (j) Emission rates are based on and the facilities are limited to 400 hours of operation per year.
- (k) Emission rates are based on and the facilities are limited to 1,175 hours of operation per year.

* These are grandfathered collection systems.

Dated_____