

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 7054

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	Source	Air Contaminant	<u>Emission Rates</u>	
Point No. (1)	Name (2)	Name (3)	lb/hr	TPY *
7, 12, 14, and 20	Seed Receiving (4)(a)	TSP	27.54	1.38
		PM ₁₀	13.77	0.78
8	Crippen Cleaner Cyclone (b)	PM ₁₀	1.80	0.45
18	Delta Cleaner Cyclone (c)	PM ₁₀	1.67	0.49
13	Dryers (d)	PM ₁₀	0.07	0.02
		SO ₂	<0.01	<0.01
		NO _x	0.60	0.15
		CO	0.21	0.06
		VOC	0.04	0.01
11 and 15	Loadout Operations (4)(e)	TSP	6.75	0.14
		PM ₁₀	3.38	0.07

- (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 in diameter
 SO₂ - sulfur dioxide
 NO_x - total oxides of nitrogen
 CO - carbon monoxide
 VOC - volatile organic compounds as defined in General Rule 101.1
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.

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- (a) Emission rates are based on and the facilities are limited to an hourly throughput of 153 tons of seed.
 - (b) Emission rates are based on and the facilities are limited to an hourly throughput of 14 tons of seed.
 - (c) Emission rates are based on and the facilities are limited to an hourly throughput of 7 tons of seed.
 - (d) Emission rates are based on and the facilities are limited to operating 500 hours per year.
 - (e) Emission rates are based on and the facilities are limited to an hourly throughput of 75 tons of seed.
- * Maximum annual throughputs are contained in the confidential file.

Dated _____