

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 26328

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	
	Green Peanut		TSP		0.36
	Receiving Pit No. 1 (a)		PM ₁₀		0.18
	Green Peanut		TSP		0.36
	Receiving Pit No. 4 (a)		PM ₁₀		0.18
	Total Green Peanut		TSP		0.08
	Receiving Operations (b)		PM ₁₀		0.04
	Sand Screen (c)		TSP		1.80
			PM ₁₀		0.41
					0.90
	Sand Screen		TSP		1.80
	Loadout (c)		PM ₁₀		0.41
					0.90
	Dry Peanut		TSP		0.36
	Receiving Pit No. 2 (a)		PM ₁₀		0.18
	Dry Peanut		TSP		0.36
	Receiving Pit No. 3 (a)		PM ₁₀		0.18
	Total Dry Peanut		TSP		0.08
	Receiving Operations (b)		PM ₁₀		0.04
	Dry Peanut Loadout		TSP		1.80
	Area No. 1 (a)		PM ₁₀		0.90
	Dry Peanut Loadout		TSP		1.80
	Area No. 2 (a)		PM ₁₀		0.90
	Total Dry Peanut		TSP		0.41
	Loadout Operations (b)		PM ₁₀		0.20
	Total Drying (d)		PM ₁₀		0.66
					0.15

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Operations	VOC	0.32	0.08
	NO _x	5.50	1.24
	CO	1.16	0.26
	SO ₂	0.04	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
VOC - volatile organic compounds as defined in General Rule 101.1
NO_x - total oxides of nitrogen
SO₂ - sulfur dioxide
CO - carbon monoxide
- (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 40 tons of peanuts.
 - (b) Emission rates are based on and the facilities are limited to an annual throughput of 18,000 tons of peanuts.
 - (c) Emission rates are based on and the facilities are limited to an hourly throughput of 40 tons of peanuts and an annual throughput of 18,000 tons of peanuts.
 - (d) Emission rates are based on and the facilities are limited to a maximum operating schedule of 450 hours per year.

Dated _____