

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 6753A

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		
	Warehouse No. 1			TSP	9.00	
	Receiving (a)			PM10	4.50	
	Warehouse No. 2/Shelling			TSP	9.00	
	Receiving (a)			PM10	4.50	
	Cleaner Receiving (b)			TSP	3.60	
				PM10	1.80	
	Total Receiving			TSP		0.72
	Operations (c)			PM10		0.36
	Sand Screen No. 1 (b)			TSP	1.80	
				PM10	0.90	
	Sand Screen No. 2 (b)			TSP	1.80	
				PM10	0.90	
	Total Sand Screen			TSP		0.36
	Operations (c)			PM10		0.18
	Sand Screen			TSP	1.80	
	Loadout No. 1 (b)			PM10	0.90	
	Sand Screen			TSP	1.80	
	Loadout No. 2 (b)			PM10	0.90	
	Total Sand Screen			TSP		0.36
	Loadout (c)			PM10		0.18
	Dryers (g)			PM10	0.22	<0.01

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

VOC	0.23	<0.01
NOx	4.40	0.06
CO	0.88	0.01
SO2	0.03	<0.01

Cleaning (d)	PM10	2.00	0.02
--------------	------	------	------

AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	lb/hr	<u>Emission Rates *</u> TPY		
	Shelling (e)			PM10	1.60	0.02
	Warehouse No. 1			TSP	2.25	
	Surge Bin No. 1 (f)			PM10	1.13	
	Warehouse No. 1			TSP	2.25	
	Surge Bin No. 2 (f)			PM10	1.13	
	Warehouse No. 1			TSP	2.25	
	Surge Bin No. 3 (f)			PM10	1.13	
	Warehouse No. 2			TSP	4.50	
	Conveyor (a)			PM10	2.25	
	Total Loadout			TSP		0.36
	Operations (c)			PM10		0.18

- (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
VOC - volatile organic compounds as defined in General Rule 101.1
NOx - total oxides of nitrogen
SO2 - sulfur dioxide
CO - carbon monoxide
- (a) Emission rates are based on and the facilities are limited to an hourly throughput of 50 tons of peanuts.

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

- (b) Emission rates are based on and the facilities are limited to an hourly throughput of 20 tons of peanuts.
- (c) Emission rates are based on and the facilities are limited to an annual throughput of 8,000 tons of peanuts.
- (d) Emission rates are based on and the facilities are limited to an hourly throughput of 5 tons and an annual throughput of 100 tons of peanuts.
- (e) Emission rates are based on and the facilities are limited to an hourly throughput of 4 tons and an annual throughput of 100 tons of peanuts.
- (f) Emission rates are based on and the facilities are limited to an hourly throughput of 25 tons of peanuts.
- (g) Emission rates are based on and the facilities are limited to an annual throughput of 8,000 tons of peanuts. All dryers and dryer sheds at this facility are exempt under Standard Exemption No. 106.