

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 4731

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	5.40	0.50
	Receiving (a)			PM10	2.70	0.25
	Green Peanut			TSP	4.05	0.25
	Loadout (b)			PM10	2.03	0.12
	Recleaner Receiving (c)			TSP	1.98	0.09
				PM10	0.99	0.14
	Recleaner (c)			TSP	1.32	0.06
				PM10	0.66	0.03
	Recleaner Loadout (c)			TSP	0.99	0.05
				PM10	0.50	0.02
	Drying (d)			TSP	1.39	0.17
				PM10	0.76	0.13
				VOC	0.34	0.05
				NOx	1.29	0.69
				CO	0.32	0.15
				SO2	0.06	0.05
	Warehouse No. 3			TSP	2.70	0.50
	Receiving (e)			PM10	1.35	0.25
	Warehouse No. 3			TSP	4.05	0.25
	Loadout (f)			PM10	2.03	0.12

- (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

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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

- (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 30 tons and an annual throughput of 5,500 tons of peanuts.
- (b) Emission rates are based on and the facilities are limited to an hourly throughput of 45 tons and an annual throughput of 5,500 tons of peanuts.
- (c) Emission rates are based on and the facilities are limited to an hourly throughput of 11 tons and an annual throughput of 1,000 tons of peanuts.
- (d) Emission rates are based on and the facilities are limited to an hourly throughput of 27 tons and an annual throughput of 5,500 tons of peanuts.
- (e) Emission rates are based on and the facilities are limited to an hourly throughput of 15 tons and an annual throughput of 5,500 tons of peanuts.
- (f) Emission rates are based on and the facilities are limited to an hourly throughput of 45 tons and an annual throughput of 5,500 tons of peanuts.