

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 6582

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	
	Receiving Pit 1 (a)		TSP	2.70	
			PM10	1.35	
	Receiving Pit 2 (a)		TSP	2.70	
			PM10	1.35	
	Total Receiving (b)		TSP		0.90
	Operations		PM10		0.45
	Sand Screen 1 (a)		TSP	2.70	
			PM10	1.35	
	Sand Screen 2 (a)		TSP	2.70	
			PM10	1.35	
	Total Sand Screen (b)		TSP		0.90
	Operations		PM10		0.45
	Pre-Cleaner (c)		TSP	0.27	0.02
			PM10	0.14	0.01
	Pre-Cleaner Cyclone (c)		PM10	0.24	0.02
	Shelling & Cleaning Cyclone (d)		PM10	1.20	1.00
	Hammermill Cyclone (e)		PM10	0.20	0.17
	Total Drying (f)		PM10		0.22
	Operations		VOC		0.07
			NOx		1.80

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CO	0.38
SO ₂	0.01

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- (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
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 of peanuts.
 - (b) Emission rates are based on and the facilities are limited to 20,000 tons of peanuts annually.
 - (c) Emission rates are based on and the facilities are limited to an hourly throughput of 30 tons of peanuts and 10,000 tons of peanuts annually.
 - (d) Emission rates are based on and the facilities are limited to an hourly throughput of 12 tons of peanuts and 20,000 tons of peanuts annually.
 - (e) Emission rates are based on and the facilities are limited to an hourly throughput of 2 tons of peanut shells and 3,350 tons of peanuts shells annually.
 - (f) Emission rates are based on and the facilities are limited to an annual throughput of 20,000 tons of peanuts. All dryers and dryer sheds at this facility are exempt under Standard Exemption 106.

Dated _____