EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 5384A

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 Name (2)	Air Contaminant Name (3)	Emission Rates * lb/hr	ton/yr
SR19	No. 5 Huller Cyclone (a)	PM_{10}	0.78	3.27
SR20	No. 5 Huller Cyclone (a)	PM_{10}	0.78	3.27
SR21	No. 6 Huller Cyclone (a)	PM_{10}	0.78	3.27
SR22	No. 6 Huller Cyclone (a)	PM_{10}	0.78	3.27
SR23	No. 7 Huller Cyclone (a)	PM_{10}	0.78	3.27
SR24	No. 7 Huller Cyclone (a)	PM_{10}	0.78	3.27
SR25	Hull Grinder/Fluid Bed Baghouse (a)	PM_{10}	0.86	3.75
SR26	Shelled Peanut Tank (b)	TSP	2.25	2.76
		PM_{10}	1.13	1.38
RE3	Oil Stock Peanut Truck Dump (c)	TSP	0.90	1.59
		PM_{10}	0.45	0.80
BAG1	Meal Loadout Baghouse (d)	PM_{10}	1.35	1.87
SH1A	Seed House 1 - Cooling Fan A (e)	PM_{10}	0.39	0.85
SH1B	Seed House 1 - (e)	PM_{10}	0.39	0.85

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates * lb/hr	ton/yr
	Cooling Fan B			
SH2A	Seed House 2 - (e) Cooling Fan A	PM_{10}	0.24	0.52
SH2B	Seed House 2 - (e) Cooling Fan B	PM_{10}	0.24	0.52
SH3A	Seed House 3 - (e) Cooling Fan A	PM_{10}	0.27	0.58
SH3B	Seed House 3 - (e) Cooling Fan B	PM_{10}	0.27	0.58
OS1A	Outside Storage 1 - (e) Cooling Fan A	PM_{10}	0.39	0.85
OS1B	Outside Storage 1 - (e) Cooling Fan B	PM_{10}	0.39	0.85
OS2A	Outside Storage 2 - (e) Cooling Fan A	PM_{10}	0.39	0.85
OS2B	Outside Storage 2 - (e) Cooling Fan B	PM_{10}	0.39	0.85
FVENT	Final Vent (f)	Hexane	24.81	104.35
DVENT	Meal Drying Vent (f)	PM_{10}	0.92	4.0
		Hexane	5.57	23.42
CVENT	Meal Cooling Vent (f)	PM_{10}	0.96	4.2
		Hexane	3.98	16.70
FUG-1	Fugitives - Stack 1 (f)	Hexane	3.65	15.36

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates * lb/hr	ton/yr
FUG-2	Fugitives - Stack 2 (f)	Hexane	3.65	15.36
FUG-3	Fugitives - Stack 3 (f)	Hexane	3.65	15.36
FUG-4	Fugitives - Stack 4 (f)	Hexane	3.65	15.36
FUG-5	Fugitives - Stack 5 (f)	Hexane	3.65	15.36
BO2	500-Hp Scotch (g) Marine Boiler	PM_{10}	0.29	1.26
		NMOC	0.06	0.26
		NO_X	2.93	12.83
		CO	0.73	3.21
		SO_2	0.01	0.05
BO3	150-Hp Scotch (g) Marine Boiler	PM_{10}	0.08	0.33
		NMOC	0.03	0.15
		NO_X	0.63	2.75
		CO	0.13	0.58
		SO_2	<0.01	0.02

(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) PM_{10} - particulate matter less than 10 microns
NMOC - non-methane organic compound
NO_X - nitrogen oxide
CO - carbon monoxide
SO_2 - sulfur dioxide
TSP - total suspended particulate

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

(a) Emission rates are based on a daily throughput of 433 tons and an annual throughput of 152,027 tons of peanuts (with shells).

(b) Emission rates are based on a daily throughput of 1,200 tons and an annual throughput of 122,850 tons of peanuts without shells.

(c) Emission rates are based on a daily throughput of 1,200 tons and an annual throughput of 176,784 tons of peanuts without shells.

(d) Emission rates are based on a daily throughput of 205 tons and an annual throughput of 72,052 tons of meal.

(e) Emission rates are based on the following maximum operating schedule:

Hrs/day 24 Days/week 7 Weeks/year 26 or Hrs/year 4,380

(f) Emission rates are based on a daily throughput of 350 tons and an annual throughput of 122,850 tons of white fuzzy seed and/or peanuts without shells.

(g) Emission rates are based on the following maximum operating schedule:

Hrs/day 24 Days/week 7 Weeks/year 52 or Hrs/year 8,760

Dated_____