

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 22016

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		
DUMP-1	Seed Unloading (a)		TSP		1.72	1.63
			PM10		0.86	0.81
HOUSE-4	Seed House No. 4 (b)		TSP		3.38	0.67
			PM10		1.69	0.34
TANK-2	White Seed Tank (c)		TSP		0.90	1.97
			PM10		0.45	0.99
BAG-5	Baghouse No. 5 (d)		PM10		1.50	6.39
BAG-6	Baghouse No. 6 (d)		PM10		1.93	8.22
BAG-4	Hull Loadout Baghouse (e)		PM10		0.21	0.25
MVENT-1	Hexane Main Vent (d)		Hexane		7.70	32.81
FUGSTK-1	Hexane Fugitive Stack (d)		Hexane		7.00	29.82
DT/DC	Desolventizer Toaster (d)		PM10		3.46	14.75
			Hexane		3.27	13.91
TANK-4	Meal Tank No. 2 (f)		TSP		0.36	0.53
			PM10		0.18	0.26
TANK-5	Meal Tank No. 3 (f)		TSP		0.36	0.53
			PM10		0.18	0.26
BAG-2	Baghouse No. 2 (e)		PM10		0.74	0.87
BAG-3	Baghouse No. 3 (e)		PM10		0.74	0.87

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ROADS-1	Vehicular Traffic (g)	TSP	7.37
		PM10	2.94

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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 matter including PM10
PM10 - particulate matter less than 10 microns
- (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 75 tons and an annual throughput of 142,000 tons of raw cotton seed.
- (b) Emission rates are based on and the facilities are limited to an hourly throughput of 75 tons and an annual throughput of 30,000 tons of raw cotton seed.
- (c) Emission rates are based on and the facilities are limited to an hourly throughput of 20 tons and an annual throughput of 87,600 tons of raw cotton seed.
- (d) Emission rates are based on and the facilities are limited by the following maximum operating schedule:

24 Hrs/day, 7 Days/week, 355 Days/year, or 8,520 Hrs/year

- (e) Emission rates are based on and the facilities are limited by the following maximum operating schedule:

9 Hrs/day, 5 Days/week, 52 Weeks/year, or 2,340 Hrs/year

- (f) Emission rates are based on and the facilities are limited to an hourly throughput of 8 tons and an annual throughput of 23,360 tons of meal.
- (g) Emission rates are based on and the facilities are limited to 2,628 vehicle miles travelled per year.