

Emission Sources - Maximum Allowable Emission Rates

Permit Number 73144

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, sources, and related activities. 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 (6)	
			lbs/hour	TPY (4)
RE1	West Seed Truck Dump (Cotton) (5)	PM	27.00	18.90
		PM ₁₀	8.85	6.20
		PM _{2.5}	1.50	1.05
RE2	East Seed Truck Dump (Cotton) (5)	PM	13.50	18.90
		PM ₁₀	4.43	6.20
		PM _{2.5}	0.75	1.05
	Combined Annual Seed Truck Dump Operations (Cotton) (5)	PM	--	18.90
		PM ₁₀	--	6.20
		PM _{2.5}	--	1.05
SH1	No. 1 Seed House (Cotton) (5)	PM	1.14	0.18
		PM ₁₀	0.64	0.10
		PM _{2.5}	0.11	0.02
ST2	No. 2 Seed House (Cotton) (5)	PM	9.15	3.66
		PM ₁₀	5.10	2.04
		PM _{2.5}	0.87	0.35
ST3	Middle Pile (Cotton) (5)	PM	4.58	1.22
		PM ₁₀	2.55	0.68
		PM _{2.5}	0.44	0.12
FAN1A	Seed House 1 Fan A (Cotton) (5)	PM	0.17	0.37
		PM ₁₀	0.17	0.37
		PM _{2.5}	0.03	0.06
FAN2A	Seed House 2 Fan A (Cotton) (5)	PM	0.43	0.92
		PM ₁₀	0.43	0.92
		PM _{2.5}	0.06	0.14

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FAN2B	Seed House 2 Fan B (Cotton) (5)	PM	0.43	0.92
		PM ₁₀	0.43	0.92
		PM _{2.5}	0.06	0.14
FAN2C	Seed House 2 Fan C (Cotton) (5)	PM	0.43	0.92
		PM ₁₀	0.43	0.92
		PM _{2.5}	0.06	0.14
FAN2D	Seed House 2 Fan D (Cotton) (5)	PM	0.43	0.92
		PM ₁₀	0.43	0.92
		PM _{2.5}	0.06	0.14
FAN3A	Seed House 3 Cooling Fan A (Cotton) (5)	PM	0.69	1.47
		PM ₁₀	0.69	1.47
		PM _{2.5}	0.10	0.22
FAN3B	Seed House 3 Cooling Fan B (Cotton) (5)	PM	0.69	1.47
		PM ₁₀	0.69	1.47
		PM _{2.5}	0.10	0.22
ST1CYC1	No. 1 Seed House Cooling Fan B West Cyclone Stack (Cotton)	PM	0.04	0.09
		PM ₁₀	0.04	0.09
		PM _{2.5}	0.01	0.02
ST1CYC2	No. 1 Seed House Cooling Fan B East Cyclone Stack (Cotton)	PM	0.04	0.09
		PM ₁₀	0.04	0.09
		PM _{2.5}	0.01	0.02
RE3	Peanut Receiving (5)	PM	3.45	0.52
		PM ₁₀	0.75	0.11
		PM _{2.5}	0.12	0.02
LO1	Peanut Loadout (5)	PM	3.00	0.45
		PM ₁₀	0.65	0.10
		PM _{2.5}	0.10	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 - total particulate matter, suspended in the atmosphere, including PM₁₀ and PM_{2.5}, as represented
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PM₁₀ - total particulate matter equal to or less than 10 microns in diameter, including PM_{2.5}, as represented

PM_{2.5} - particulate matter equal to or less than 2.5 microns in diameter

(4) Compliance with annual emission limits (tons per year) is based on a 12 month rolling period.

(5) Emission rate is an estimate and is enforceable through compliance with the applicable special condition(s) and permit application representations.

(6) Planned startup and shutdown emissions are included. Maintenance activities are not authorized by this permit.

Date: July 10, 2019