

Emission Sources – Maximum Allowable Emission Rates

Permit Number 75177

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 (5)	
			lbs/hour	TPY (4)
Cottonseed Handling				
P1	Truck Receiving Pit P1 (6)	PM	1.70	0.51
		PM ₁₀	0.25	0.08
		PM _{2.5}	0.04	0.01
P2	Truck Receiving Pit P2 (6)	PM	1.70	0.51
		PM ₁₀	0.25	0.08
		PM _{2.5}	0.04	0.01
	Total Receiving Operations	PM	--	0.51
		PM ₁₀	--	0.08
		PM _{2.5}	--	0.01
L1A	Railcar Loadout No. 1	PM	5.59	2.58
		PM ₁₀	1.89	0.87
		PM _{2.5}	0.32	0.15
L1B	Railcar Loadout No. 2	PM	5.59	2.58
		PM ₁₀	1.89	0.87
		PM _{2.5}	0.32	0.15
L2	Truck Loadout (Includes Front End Loaders)	PM	5.59	2.58
		PM ₁₀	1.89	0.87
		PM _{2.5}	0.32	0.15
	Total Loadout Operations	PM	--	2.58
		PM ₁₀	--	0.87
		PM _{2.5}	--	0.15
Grain Handling				
P1	Truck Receiving Pit P1 (6)	PM	10.20	0.51

Emission Sources – Maximum Allowable Emission Rates

		PM ₁₀	1.50	0.08
		PM _{2.5}	0.25	0.01
P2	Truck Receiving Pit P2 (6)	PM	1.70	0.51
		PM ₁₀	0.25	0.08
		PM _{2.5}	0.04	0.01
P3	Truck Receiving Pit P3	PM	2.04	0.51
		PM ₁₀	0.30	0.08
		PM _{2.5}	0.05	0.01
P4	Truck Receiving Pit P4	PM	2.55	0.51
		PM ₁₀	0.38	0.08
		PM _{2.5}	0.06	0.01
P5	Railcar Receiving Pit P5	PM	2.04	0.51
		PM ₁₀	0.30	0.08
		PM _{2.5}	0.05	0.01
	Total Receiving Operations	PM	--	0.51
		PM ₁₀	--	0.08
		PM _{2.5}	--	0.01
L3	Truck or Railcar Loadout No. 3	PM	10.32	2.58
		PM ₁₀	3.48	0.87
		PM _{2.5}	0.59	0.15
L4	Railcar Loadout No. 4	PM	12.90	2.58
		PM ₁₀	4.35	0.87
		PM _{2.5}	0.74	0.15
L5	Railcar Loadout No. 5	PM	103.20	2.58
		PM ₁₀	34.80	0.87
		PM _{2.5}	5.88	0.15
	Total Loadout Operations	PM	--	2.58
		PM ₁₀	--	0.87
		PM _{2.5}	--	0.15

(1) Emission point identification - either specific equipment designation or emission point number from plot plan.

Emission Sources – Maximum Allowable Emission Rates

- (2) Specific point source name. For fugitive sources, use area name or fugitive source name.
- (3) PM - particulate matter, suspended in the atmosphere, including PM₁₀ and PM_{2.5}
 - PM₁₀ - particulate matter equal to or less than 10 microns in diameter
 - 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 twelve month rolling period.
- (5) Planned startup and shutdown emissions are included. Maintenance activities are not authorized by this permit.
- (6) Pits P1 and P2 may receive either cottonseed or grain.

Date April 11, 2014