

Emission Sources - Maximum Allowable Emission Rates

Permit Number 72865

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)
R1	Railcar Receiving Pit	PM	0.51	--
		PM ₁₀	0.08	--
R2	Railcar Receiving Pit	PM	0.51	--
		PM ₁₀	0.08	--
R3	Railcar Receiving Pit	PM	0.17	--
		PM ₁₀	0.03	--
R4	Railcar Receiving Pit	PM	1.90	--
		PM ₁₀	0.28	--
R5	Railcar Receiving Pit	PM	0.51	--
		PM ₁₀	0.08	--
T1	Truck Receiving Pit	PM	0.51	--
		PM ₁₀	0.08	--
T2	Truck Receiving Pit	PM	0.51	--
		PM ₁₀	0.08	--
T3	Truck Receiving Pit	PM	1.90	--
		PM ₁₀	0.28	--
	Total Receiving Operations	PM	--	0.72
		PM ₁₀	--	0.11
C1	Pellet Cooler Cyclone	PM	1.80	2.70
		PM ₁₀	0.90	1.35
C2	Pellet Cooler Cyclone	PM	2.57	3.86
		PM ₁₀	1.29	1.93
C4	Pellet Cooler Cyclone	PM	1.03	1.55

Emission Sources - Maximum Allowable Emission Rates

		PM ₁₀	0.52	0.78
C5	Pellet Cooler Cyclone	PM	1.29	1.94
		PM ₁₀	0.65	0.97
C6	Pellet Cooler Cyclone	PM	2.57	3.86
		PM ₁₀	1.28	1.93
C7	Loadout Ventilation	PM	0.70	1.05
		PM ₁₀	0.03	0.04
C3	Corn Aspirator Cyclone	PM	0.26	0.39
		PM ₁₀	0.13	0.20
BLR1	Boiler	PM ₁₀	< 0.01	< 0.01
		VOC	< 0.01	< 0.01
		NO _x	0.04	0.12
		CO	0.03	0.10
		SO ₂	< 0.01	< 0.01
BLR2	Boiler	PM ₁₀	< 0.01	< 0.01
		VOC	< 0.01	< 0.01
		NO _x	0.02	0.05
		CO	< 0.01	0.04
		SO ₂	< 0.01	< 0.01
BLR3	Boiler	PM ₁₀	< 0.01	< 0.01
		VOC	< 0.01	< 0.01
		NO _x	< 0.01	0.02
		CO	< 0.01	0.02
		SO ₂	< 0.01	< 0.01
LR1	Peanut Hull Loadout	PM	2.58	--
		PM ₁₀	0.87	--
LT5	Peanut Hull Loadout	PM	0.26	--
		PM ₁₀	0.09	--
LT2	Railcar Loadout	PM	2.58	--
		PM ₁₀	0.87	--

Emission Sources - Maximum Allowable Emission Rates

LT3	Finish Feed Loadout	PM	12.90	--
		PM ₁₀	4.35	--
LT4-A	Ground Corn Loadout	PM	1.03	--
		PM ₁₀	0.35	--
LT4-B	Ground Corn Loadout	PM	1.03	--
		PM ₁₀	0.35	--
LT6-A	Soy Meal Loadout	PM	12.90	--
		PM ₁₀	4.35	--
LT6-B	Soy Meal Loadout	PM	12.90	--
		PM ₁₀	4.35	--
LT6-C	Soy Meal Loadout	PM	12.90	--
		PM ₁₀	4.35	--
LT6-D	Soy Meal Loadout	PM	12.90	--
		PM ₁₀	4.35	--
LT7-A	Flake Corn Loadout	PM	12.90	--
		PM ₁₀	4.35	--
LT7-B	Flake Corn Loadout	PM	12.90	--
		PM ₁₀	4.35	--
LT7-C	Flake Corn Loadout	PM	12.90	--
		PM ₁₀	4.35	--
LT7-D	Flake Corn Loadout	PM	12.90	--
		PM ₁₀	4.35	--
LT7-E	Flake Corn Loadout	PM	12.90	--
		PM ₁₀	4.35	--
LT7-F	Flake Corn Loadout	PM	12.90	--
		PM ₁₀	4.35	--
LT8	Whole Corn Loadout	PM	4.30	--
		PM ₁₀	1.45	--
LT9	Portable Backup Loadout	PM	2.58	--
		PM ₁₀	0.87	--

Emission Sources - Maximum Allowable Emission Rates

LB1	Bagging Loadout	PM	0.60	--
		PM ₁₀	0.20	--
	Total Loadout Operation	PM	--	3.66
		PM ₁₀	--	1.23

- (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) CO - carbon monoxide
NO_x - total oxides of nitrogen
PM - total particulate matter, suspended in the atmosphere, including PM₁₀ and PM_{2.5}, as represented
PM₁₀ - total particulate matter equal to or less than 10 microns in diameter, including PM_{2.5}, as represented
SO₂ - sulfur dioxide
VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
- (4) Compliance with annual emission limits (tons per year) is based on a 12-month rolling period.
- (5) Planned startup and shutdown emissions are included. Maintenance activities are not authorized by this permit.

Date: October 24, 2012