

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 79974

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	TPY
P1	Truck Receiving Pit No. 1	PM	1.02	--
		PM ₁₀	0.15	--
P2	Truck Receiving Pit No. 2	PM	1.02	--
		PM ₁₀	0.15	--
	Total Receiving Operations	PM	--	0.21
		PM ₁₀	--	0.03
C-1	Hammer Mill Cyclone	PM	0.27	0.84
		PM ₁₀	0.13	0.42
C-2	Pellet Cooler Cyclone	PM	2.88	4.50
		PM ₁₀	1.44	2.25
C-3	Grain Cleaner Cyclone	PM	0.68	0.94
		PM ₁₀	0.17	0.24
C-4	Disk Separator Cyclone	PM	0.68	0.94
		PM ₁₀	0.17	0.24
TRASH	Trash Hopper Loadout	PM	0.69	<0.01
		PM ₁₀	0.23	<0.01
L1	Truck Loadout No. 1	PM	1.38	--
		PM ₁₀	0.46	--
L2a	Truck Loadout No. 2a	PM	1.38	--
		PM ₁₀	0.46	--

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY
L2b	Truck Loadout No. 2b	PM	0.69	--
		PM ₁₀	0.23	--
L2c	Truck Loadout No. 2c	PM	3.10	--
		PM ₁₀	1.04	--
L2d	Truck Loadout No. 2d	PM	3.10	--
		PM ₁₀	1.04	--
L3	Truck Loadout No. 3	PM	5.16	--
		PM ₁₀	1.74	--
L4	Truck Loadout No. 4	PM	0.86	--
		PM ₁₀	0.29	--
L5	Truck Loadout No. 5	PM	1.72	--
		PM ₁₀	0.58	--
LB1	Bagging Machine No. 1	PM	0.86	--
		PM ₁₀	0.29	--
LB2	Bagging Machine No. 2	PM	0.86	--
		PM ₁₀	0.29	--
LB3	Bagging Machine No. 3	PM	0.86	--
		PM ₁₀	0.29	--
	Total Loadout Operations	PM	--	1.08
		PM ₁₀	--	0.36
BOILER	80-Hp Boiler	PM/PM ₁₀	0.02	0.09
		SO ₂	<0.01	0.01
		NO _x	0.27	1.17
		CO	0.23	0.99
		VOC	0.02	0.07

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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) PM - particulate matter, suspended in the atmosphere, including PM₁₀
PM₁₀ - particulate matter equal to or less than 10 microns in diameter. Where PM is not listed, it shall be assumed that no particulate matter greater than 10 microns is emitted.
SO₂ - sulfur dioxide
NO_x - nitrogen oxides
CO - carbon monoxide
VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
- * Refer to Special Condition No. 4 for throughput limitations and basis of emission rates.

Dated March 13, 2007