

Emission Sources - Maximum Allowable Emission Rates

Permit Number 73559

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 (4) *	
			lbs/hour	TPY
P1	Truck Receiving Pit P1	PM	2.04	--
		PM ₁₀	0.30	--
P2	Truck Receiving Pit P2	PM	2.04	--
		PM ₁₀	0.30	--
P3	Rail/Truck Receiving Pit P3	PM	2.55	--
		PM ₁₀	0.38	--
P4	Truck Receiving Pit P4	PM	2.55	--
		PM ₁₀	0.38	--
	Total Receiving Operations	PM	--	0.98
		PM ₁₀	--	0.15
1	Dryer No. 1	PM	33.00	3.17
		PM ₁₀	8.33	0.81
		SO ₂	< 0.01	< 0.01
		NO _x	1.00	0.14
		CO	0.84	0.12
		VOC	0.06	0.01
Cyclone	Elevator Leg No. 1, Elevator Leg No. 2 Cyclone	PM	16.88	4.32
		PM ₁₀	4.28	1.09
L1	Truck Loadout Spout L1	PM	21.50	--
		PM ₁₀	7.25	--
L2	Truck Loadout Spout L2	PM	21.50	--
		PM ₁₀	7.25	--

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L3	Truck Loadout Spout L3	PM	8.60	--
		PM ₁₀	2.90	--
L4	Truck Loadout Spout L4	PM	21.50	
		PM ₁₀	7.25	
L5	Truck Loadout Spout L5	PM	21.50	
		PM ₁₀	7.25	
L6	Truck Loadout Spout L6	PM	21.50	
		PM ₁₀	7.25	
L7	Truck Loadout Spout L7	PM	21.50	
		PM ₁₀	7.25	
L8	Truck Loadout Spout L8	PM	8.60	
		PM ₁₀	2.90	
L9	Truck Loadout Spout L9	PM	8.60	
		PM ₁₀	2.90	
L10	Truck Loadout Spout L10	PM	8.60	
		PM ₁₀	2.90	
L11	Truck Loadout Spout L11	PM	8.60	
		PM ₁₀	2.90	
L12	Truck Loadout Spout L12	PM	8.60	
		PM ₁₀	2.90	
L13	Truck Loadout Spout L13	PM	8.60	
		PM ₁₀	2.90	
L14	Rail/Truck Loadout Spout L14	PM	17.20	
		PM ₁₀	5.80	
L15	Rail/Truck Loadout Spout L15	PM	17.20	
		PM ₁₀	5.80	
L16	Rail/Truck Loadout Spout L16	PM	17.20	
		PM ₁₀	5.80	

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L17	Truck Loadout Spout L17	PM	25.80	
		PM ₁₀	8.70	
L18	Truck Loadout Spout L18	PM	25.80	
		PM ₁₀	8.70	
L19	Truck Loadout Spout L19	PM	25.80	
		PM ₁₀	8.70	
L20	Truck Loadout Spout L20	PM	4.30	
		PM ₁₀	1.45	
	Total Loadout Operations	PM	--	4.95
		PM ₁₀	--	1.67

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

* Refer to Special Condition No. 3 for throughput limitations and basis of emission rates.

Date: January 22, 2013