

Emission Sources - Maximum Allowable Emission Rates

Permit Number 56656

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
1	Railcar Receiving Pit Fugitives	PM	14.03	--
		PM ₁₀	2.06	--
2	Truck Receiving Pit No. 1 Fugitives	PM	4.25	--
		PM ₁₀	0.63	--
3	Truck Receiving Pit No. 2 Fugitives	PM	4.25	--
		PM ₁₀	0.63	--
	Total Receiving Fugitives	PM	--	4.25
		PM ₁₀	--	0.63
4	Railcar Loadout Fugitives	PM	4.46	0.20
		PM ₁₀	0.36	0.02
5	Truck Loadout Spout No. 1 Fugitives	PM	2.58	--
		PM ₁₀	0.87	--
6	Truck Loadout Spout No. 2 Fugitives	PM	2.58	--
		PM ₁₀	0.87	--
7	Truck Loadout Spout No. 3 Fugitives	PM	2.58	--
		PM ₁₀	0.87	--
	Total Loadout Fugitives	PM	--	3.66
		PM ₁₀	--	1.23
8	Baghouse No. 1 Truck Receiving Pits, Gallery Area, Truck Loadout No. 1, and Upper Head House	PM ₁₀	2.10	4.20
9	Baghouse No. 2 Rail Receiving Pit and Rail	PM ₁₀	0.36	0.73

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	Loadout			
10	Baghouse No. 3 Conveyor Galleries and Conveyor Tunnels	PM ₁₀	0.30	0.61
11	Baghouse No. 4 Conveyor Galleries and Conveyor Tunnels	PM ₁₀	0.30	0.61
12	Baghouse No. 5 Baghouse No. 1 Dust Collection	PM ₁₀	0.01	0.03
13	Dryer	PM	15.59	8.36
		PM ₁₀	4.04	2.17
		SO ₂	0.02	0.01
		NO _x	2.50	1.38
		CO	2.10	1.16
		VOC	0.14	0.08

- (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. 1 for throughput limitations and basis of emission rates.

Date: January 31, 2013