

Emission Sources - Maximum Allowable Emission Rates

Permit Number 73571

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	6.12	--
		PM ₁₀	0.90	--
P2	Truck/Rail Receiving Pit P2	PM	2.55	--
		PM ₁₀	0.38	--
P3	Truck Receiving Pit P3	PM	2.55	--
		PM ₁₀	0.38	--
	Total Receiving Operations	PM	--	0.26
		PM ₁₀	--	0.04
C1	Elevator Leg Cyclone C1	PM	31.50	1.12
		PM ₁₀	7.98	0.28
C2	Dust Collector Cyclone C2	PM	25.20	1.12
		PM ₁₀	6.38	0.28
C3-C6	Cleaner Cyclones C3, C4, C5, C6	PM	8.40	1.12
		PM ₁₀	2.13	0.28
L1	Truck/Rail Loadout Spout L1	PM	42.57	--
		PM ₁₀	14.36	--
L2	Truck/Rail Loadout Spout L2	PM	42.57	--
		PM ₁₀	14.36	--
L3	Truck/Rail Loadout Spout L3	PM	42.57	--
		PM ₁₀	14.36	--
L4	Truck Loadout Spout L4	PM	7.74	--
		PM ₁₀	2.61	--
L5	Truck Loadout Spout L5	PM	7.74	--
		PM ₁₀	2.61	--

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L6	Truck Loadout Spout L6	PM	1.55	--
		PM ₁₀	0.52	--
L8	Truck Loadout Spout L8	PM	12.90	--
		PM ₁₀	4.35	--
	Total Loadout Operations	PM	--	1.29
		PM ₁₀	--	0.44

- (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 - 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
- (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 31, 2013