

Emission Sources - Maximum Allowable Emission Rates

Permit Number 73556

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 (6)	
			lbs/hour	TPY (4)
P1	Rail Receiving Pit P1 (5)	PM	17.85	--
		PM ₁₀	2.63	--
		PM _{2.5}	0.42	--
P2	Rail Receiving Pit P2 (5)	PM	17.85	--
		PM ₁₀	2.63	--
		PM _{2.5}	0.42	--
P3	Truck Receiving Pit P3 (5)	PM	17.85	--
		PM ₁₀	2.63	--
		PM _{2.5}	0.42	--
P4	Truck Receiving Pit P4 (5)	PM	17.85	--
		PM ₁₀	2.63	--
		PM _{2.5}	0.42	--
	Total Receiving Operations (5)	PM	--	3.19
		PM ₁₀	--	0.47
		PM _{2.5}	--	0.08
BH1	Elevator Leg Nos. 1-3 and Basement Conveyor Nos. 1-4 Baghouse Stack	PM	3.15	4.09
		PM ₁₀	3.15	4.09
		PM _{2.5}	3.15	4.09
BH2	West Basement KICE Baghouse Stack	PM	1.89	2.45
		PM ₁₀	1.89	2.45
		PM _{2.5}	1.89	2.45
BH3	Boot Pit KICE Baghouse Stack	PM	1.71	2.23
		PM ₁₀	1.71	2.23
		PM _{2.5}	1.71	2.23

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TLO1	Truck Loadout Spout Bin 114 (5)	PM	30.96	--
		PM ₁₀	10.44	--
		PM _{2.5}	1.76	--
TLO2	Truck Loadout Spout Bin 113 (5)	PM	20.64	--
		PM ₁₀	6.96	--
		PM _{2.5}	1.18	--
TLO3	Truck Loadout Spout Bin 102 (5)	PM	30.96	--
		PM ₁₀	10.44	--
		PM _{2.5}	1.76	--
TLO4	Truck Loadout Spout Bin 101 (5)	PM	30.96	--
		PM ₁₀	10.44	--
		PM _{2.5}	1.76	--
TLO5	Truck Loadout Spout Headhouse Bins (5)	PM	15.48	--
		PM ₁₀	5.22	--
		PM _{2.5}	0.88	--
TLO6	Truck Loadout Spout Bins 303/304 (5)	PM	23.22	--
		PM ₁₀	7.83	--
		PM _{2.5}	1.32	--
RLO1	Rail Loadout Spout Track 1 (5)	PM	3.40	--
		PM ₁₀	0.28	--
		PM _{2.5}	0.05	--
RLO2	Rail Loadout Spout Track 2 (5)	PM	1.82	--
		PM ₁₀	0.15	--
		PM _{2.5}	0.02	--
DLO1	Dust Loadout Spout (5)	PM	2.15	--
		PM ₁₀	0.73	--
		PM _{2.5}	0.12	--
	Total Loadout Operations (5)	PM	--	16.13
		PM ₁₀	--	5.44

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		PM _{2.5}	--	0.92
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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
 - total particulate matter, suspended in the atmosphere, including PM₁₀ and PM_{2.5}, as representedPM₁₀
 - total particulate matter equal to or less than 10 microns in diameter, including PM_{2.5}, as representedPM_{2.5}
 - particulate matter equal to or less than 2.5 microns in diameter
- (4) Compliance with annual emission limits (tons per year) is based on a 12 month rolling period.
- (5) Emission rate is an estimate and is enforceable through compliance with the applicable special condition(s) and permit application representations.
- (6) Planned startup and shutdown emissions are included. Maintenance activities are not authorized by this permit.

Date: June 7, 2019