

Emission Sources - Maximum Allowable Emission Rates

Permit Number 70759

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)
1	East Receiving Pit Fugitives (5)	PM	2.55	0.10
		PM ₁₀	0.38	0.02
		PM _{2.5}	0.06	0.01
2	West Receiving Pit Fugitives (5)	PM	2.55	0.10
		PM ₁₀	0.38	0.02
		PM _{2.5}	0.06	0.01
	Total Receiving Operations	PM	-	0.10
		PM ₁₀	-	0.02
		PM _{2.5}	-	0.01
3	Bin 22 Side Loadout Spout Fugitives (5)	PM	10.32	0.52
		PM ₁₀	3.48	0.17
		PM _{2.5}	0.59	0.03
4	Bin 11 Bottom Loadout Spout Fugitives (5)	PM	5.16	0.52
		PM ₁₀	1.74	0.17
		PM _{2.5}	0.30	0.03
5	Bin 12 Bottom Loadout Spout Fugitives (5)	PM	5.16	0.52
		PM ₁₀	1.74	0.17
		PM _{2.5}	0.30	0.03
6	Bin 13 Bottom Loadout Spout Fugitives (5)	PM	5.16	0.52
		PM ₁₀	1.74	0.17
		PM _{2.5}	0.30	0.03

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7	Bin 14 Bottom Loadout Spout Fugitives (5)	PM	5.16	0.52
		PM ₁₀	1.74	0.17
		PM _{2.5}	0.30	0.03
8	Bin 15 Bottom Loadout Spout Fugitives (5)	PM	5.16	0.52
		PM ₁₀	1.74	0.17
		PM _{2.5}	0.30	0.03
9	Bin 16 Bottom Loadout Spout Fugitives (5)	PM	5.16	0.52
		PM ₁₀	1.74	0.17
		PM _{2.5}	0.30	0.03
10	Bin 17 Bottom Loadout Spout Fugitives (5)	PM	5.16	0.52
		PM ₁₀	1.74	0.17
		PM _{2.5}	0.30	0.03
11	Bin 18 Bottom Loadout Spout Fugitives (5)	PM	5.16	0.52
		PM ₁₀	1.74	0.17
		PM _{2.5}	0.30	0.03
12	Bin 19 Bottom Loadout Spout Fugitives (5)	PM	5.16	0.52
		PM ₁₀	1.74	0.17
		PM _{2.5}	0.30	0.03
13	Bin 20 Bottom Loadout Spout Fugitives (5)	PM	5.16	0.52
		PM ₁₀	1.74	0.17
		PM _{2.5}	0.30	0.03
	Total Loadout Operations	PM	-	0.52
		PM ₁₀	-	0.17
		PM _{2.5}	-	0.03

(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

PM_{2.5} - particulate matter equal to or less than 2.5 microns in diameter

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- (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. Refer to Special Condition No. 1 for throughput limitations and basis of emission rates.
- (6) Planned startup and shutdown emissions are included. Maintenance activities are not authorized by this permit.

Date: February 27, 2015