

Emission Sources - Maximum Allowable Emission Rates

Permit Number 8252

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	
			lbs/hour	TPY (4)
MTHF	Material Handling (5) Rock Hopper, Vibratory Feeder, And Conveyors 10RBC001, C002, and C003	PM	0.62	0.62
		PM ₁₀	0.23	0.23
		PM _{2.5}	0.09	0.09
10EP02	Storage Silo Cartridge Filter Vent	PM	0.48	0.70
		PM ₁₀	0.48	0.70
		PM _{2.5}	0.25	0.37
10EP01	Impact Crusher Baghouse Stack	PM	0.60	0.87
		PM ₁₀	0.60	0.87
		PM _{2.5}	0.31	0.46
10EP06F	Truck Dump Hopper (5)	PM	0.02	0.02
		PM ₁₀	0.01	0.01
		PM _{2.5}	<0.01	<0.01
10EP07F	Truck Loading (5)	PM	0.02	0.02
		PM ₁₀	0.01	0.01
		PM _{2.5}	<0.01	<0.01
10EP08F	Shaker Screen (5)	PM	0.23	0.23
		PM ₁₀	0.08	0.08
		PM _{2.5}	0.03	0.03

(1) Emission point identification - either specific equipment designation or emission point number from plot plan.

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- (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
- (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: July 27, 2015