

Emission Sources - Maximum Allowable Emission Rates

Permit Number 129577L001

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)
EPN 1	Crusher (5)	PM	0.081	0.270
		PM ₁₀	0.036	0.122
		PM _{2.5}	0.007	0.023
EPN 2	Screen (5)	PM	0.149	0.495
		PM ₁₀	0.050	0.167
		PM _{2.5}	0.003	0.011
EPN 3	Material Handling (5)	PM	0.238	1.260
		PM ₁₀	0.078	0.414
		PM _{2.5}	0.023	0.118
STK - Active	Stockpile (5)	PM	0.165	0.723
		PM ₁₀	0.083	0.361
		PM _{2.5}	0.012	0.054
STK - Inactive	Stockpile (5)	PM	0.033	0.144
		PM ₁₀	0.016	0.072
		PM _{2.5}	0.002	0.011

- (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
- (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: May 10, 2019