

Emission Sources - Maximum Allowable Emission Rates

Permit Number 43655

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 (7)	
			lbs/hour	TPY (4)
EPN A	Material Handling/General Area and Production Line Cleanup	PM	0.25	1.10
		PM ₁₀	0.25	1.10
		PM _{2.5}	0.25	1.10
		Exempt Solvent	26.69	29.23
EPN B (5)	Production Line 1 vented through a Dust Collector	PM	0.01	0.04
		PM ₁₀	0.01	0.04
		PM _{2.5}	0.01	0.04
EPN C (5)	Production Line 2 vented through a Dust Collector	PM	0.01	0.04
		PM ₁₀	0.01	0.04
		PM _{2.5}	0.01	0.04
EPN D (5)	Production Line 3 vented through a Dust Collector	PM	0.01	0.04
		PM ₁₀	0.01	0.04
		PM _{2.5}	0.01	0.04
EPN E (6)	Production Line 4 vented through a Dust Collector	PM	0.03	0.12
		PM ₁₀	0.03	0.12
		PM _{2.5}	0.03	0.12
EPN F	Bonding Room	PM	0.02	0.11
		PM ₁₀	0.02	0.11
		PM _{2.5}	0.02	0.11
EPN G (6)	Production Line 5 vented through a Dust Collector	PM	0.03	0.12
		PM ₁₀	0.03	0.12
		PM _{2.5}	0.03	0.12
EPN H	Aluminum Storage Room	PM	0.02	0.11
		PM ₁₀	0.02	0.11
		PM _{2.5}	0.02	0.11

Emission Sources - Maximum Allowable Emission Rates

EPN I	Production Line 8 vented through a dust Collector	PM	0.04	0.19
		PM ₁₀	0.04	0.19
		PM _{2.5}	0.04	0.19
EPN J	Production Line 9 vented through a dust collector	PM	0.04	0.19
		PM ₁₀	0.04	0.19
		PM _{2.5}	0.04	0.19

- (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) Exempt Solvent - Those carbon compounds or mixtures of carbon compounds used as solvents which have been excluded from the definition of volatile organic compound.
 - PM - total particulate matter, suspended in the atmosphere, including PM₁₀ and PM_{2.5}
 - PM₁₀ - total particulate matter equal to or less than 10 microns in diameter, including PM_{2.5}
 - 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) Horizontal exhaust
- (6) Rain cap cover
- (7) The allowable emission rates include planned maintenance, startup, and shutdown activities.

Date: June 14, 2023