Episode 56JZ October 18, 2023. Coast to Coast. Wisconsin only. Showing Calculation of PM2.5 levels above 12 ug/m3
Slide 1: Showing how proof of Environmental Protection Agency (E P A) National Ambient Air Quality Standards (NAAQS) above annual limit of 12 micrograms per meter cubed is calculated using PurpleAir PM2.5 monitor data in Madison, Wisconsin at the Elinor and Gary PM2.5 monitor
PA x 0.5140 + 1.8304 WI conversion math formula
October 12 7am to October 15, 2023. Elinor & Gary
Above 12 micrograms per cubic meter PM2.5
10/13/2023 3:00 to 10/13/2023 8:00
10/13/2023 3am to 8am 10/13/2023
5 hours above 12 micrograms per cubic meter PM2.5
10/14/2023 8:50 to 10/14/2023 14:40
8:50am 10/14/2023 2:40pm 10/14/2023
5 hours 50 minutes above 12 ug/m3 PM2.5
Total in 3 days 10 hours 50 minutes > 12 ug/m3 PM2.5
432 data points 10 minutes apart for 3 days
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