

Webisode 57DHXSD Month Coast to Coast August 1 2025 For July 2025, monthly Average PM2 point 5 from PurpleAir monitors downloaded. 9 micrograms per cubic meter is above EPA NAAQS annual safe limits

35 micrograms per cubic meter is above EPA PM2 point 5 NAAQS safe limits in a 24 hour period. EPA NAAQS is United States Environmental Protection Agency National Ambient Air Quality Standards

World Health Organization W H O annual safe limit is 5 micrograms per cubic meter. The formula PA times 1 point 8304 is what the Wisconsin Department of Environmental Protection uses to smooth out PurpleAir data on maps

Wood burning emits 90% PM2.5, particulate matter of 2.5 micrometer size, the perfect size to infiltrate the human lung, setting off a cascade of human health problems and early deaths

Residents Against Wood Smoke Emission Particulates would like to hand out a PurpleAir PM2 point 5 monitor to any near neighbor of an inside residential wood burner whose wood smoke infiltrates their yards and sickens them

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|---------------------------|-----------------------|---------------------|-----------------------------------|--------------------|------------------------------------|-----------------------------------|---|
| Monitor Name | Highland A | Ewing A | West Auburn Road, Auburn, Maine B | Charlotte Street B | Acacia Street N Parksville, BC B | Alberta Street A | LNIB Lands and Economic Development Office Building B |
| Month of July 2025 | 26 | 28 | 65 | 66 | 14 | 17 | 8 |
| PA times .514 plus 1.8304 | 15 | 16 | 35 | 36 | 9 | 11 | 6 |
| monitor number | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| Municipality | Kensington California | Trinidad California | Auburn Maine | Burlington Vermont | Parksville British Columbia Canada | Vancouver British Columbia Canada | Shulus British Columbia Canada |