

Episode 57DHCD Month Coast to Coast May 1 2025 For April 2025, monthly Average PM2.5 from PurpleAir monitors downloaded. 9 micrograms per cubic meter is above EPA NAAQS annual safe limits 35 micrograms per cubic meter is above EPA PM2.5 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 1.8304 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 PM2.5 monitor to any near neighbor of an inside residential wood burner whose wood smoke infiltrates their yards and sickens them

Monitor name	Highland A	Ewing A	West Auburn Road, Auburn, Maine B	Charlotte Street B	Acacia Street N Parksville,BC B	LNIB Lands and Economic Development Office Building B	Alberta Street A
Month of April 2025	25	34	15	16	17	3	12
PA times .514 plus 1.8304	15	19	10	10	11	3	8
monitor number	1	2	3	4	5	6	7
municipality	Kensington California	Trinidad California	Auburn Maine	Burlington Vermont	Parksville British Columbia Canada	Shulus British Columbia Canada	Vancouver British Columbia Canada