

Episode 57DHVD Month Coast to Coast June 1 2025 For May 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	Charlotte Street B	Maine DEP Rumford A	Acacia Street N Parksville,BC B	BC Lung Foundation B	LNIB Lands and Economic Development Office Building B
Month of May 2025	28	34	17	16	11	19	2
PA times .514 plus 1.8304	16	19	11	10	7	12	3
monitor number	1	2	3	4	5	6	7
Municipality	Kensington California	Trinidad California	Burlington Vermont	Rumford Maine	Parksville British Columbia Canada	Vancouver British Columbia Canada	Shulus British Columbia Canada