Webisode 57DHYAFZZFLLUD Coast to Coast October 1 2026 For September 2026 monthly Average PM2 point 5 from PurpleAir monitors downloaded 9 micrograms per cubic meter is above EPA N A A Q S annual safe limits

35 micrograms per cubic meter is above EPA PM2 point 5 N A A Q S safe limits in a 24 hour period EPA N A A Q S 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 PurpleAir P A times Zero point Five One Four plus 1 point 8304 is what the Wisconsin Department of Environmental Protection uses to smooth out PurpleAir data on maps

Wood burning emits 90 Percent PM2 point 5 particulate matter of 2 point 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

Monitor name	Highland B	Trinidad A	Westhaven Drive N, Trinidad B	West Auburn Road, Auburn, Maine B	Charlotte Street B	Acacia Street N Parksville,BC B	BC Lung Foundation	LNIB Lands and Economic Development Office Building B
Month of September 2026	46	54	31	27	30	24	39	214
PA times .514 plus 1.8304	25	30	18	16	17	14	22	112
Monitor number	1	2	3	4	5	6	7	8
Municipality	Kensington California	Trinidad California	Trinidad California	Auburn Maine	Burlington Vermont	Parksville British Columbia Canada	Vancouver British Columbia Canada	Merritt British Columbia Canada