

Episode 56ZME Month Coast to Coast November 1, 2024, For October 2024, 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.

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.

DateTime	Highland A	Ewing A	West Auburn Road, Auburn, Maine A	17 Appletree Court B	Acacia Street N Parksville, BC B
Month of October 2024	26	45	18	18	32
PA times .514 plus 1.8304	15	25	11	11	18
monitor number	1	2	3	4	5
municipality	Kensington California	Trinidad California	Auburn, Maine	Burlington, Vermont	Parksville, British Columbia, Canada

DateTime	LNIB Lands and Economic Development Office Building B	Woodland Park A
Month of October 2024	6	27
PA times .514 plus 1.8304	5	16
monitor number	6	7
municipality	Shulus, British Columbia, Canada	Vancouver, British Columbia, Canada