

Episode 56UOe Maine, Vermont, California, & British Columbia, Canada June 8, 2024, For May, the Weekly Average PM2.5 from PurpleAir monitors downloaded every month. 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	Winslow, Maine A	West Auburn Road, Auburn, Maine A	Maine DEP Rumford A	The Quarry House A	Orange Street, Barre B	Ardmore Rd A
5/5/2024 0:00	7	9	16	0	11	12
5/12/2024 0:00	23	27	40	4	32	11
5/19/2024 0:00	24	32	39	6	32	27
5/26/2024 0:00	16	19	21	4	24	29
6/2/2024 0:00	27	33	39	13	53	20
DateTime	Winslow, Maine A	West Auburn Road, Auburn, Maine A	Maine DEP Rumford A	The Quarry House A	Orange Street, Barre B	Ardmore Rd A
	Winslow, Maine	Auburn, Maine	Rumford, Maine	Barre, Vermont	Barre, Vermont	Kensington, California
sum divided by 5 weeks	19	24	31	5	30	20
PA x 0.514 +1.8304	12	14	18	5	17	12
monitor number	1	2	3	4	5	5

DateTime	Ewing A	Sylvan Crescent A	French Creek RDN A	Craig Bay Oceanside A	LNIB Lands and Economic Development Office Building A	Woodland Park A
5/5/2024 0:00	28	7	32	6	2	28
5/12/2024 0:00	43	3	20	4	1	21
5/19/2024 0:00	28	6	26	7	1	16
5/26/2024 0:00	34	6	29	7	3	24
6/2/2024 0:00	56	3	21	4	1	23
DateTime	Ewing A	Sylvan Crescent A	French Creek RDN A	Craig Bay Oceanside A	LNIB Lands and Economic Development Office Building A	Woodland Park A
	Kensington, California	Parksville, British Columbia, Canada	Parksville, British Columbia, Canada	Parksville, British Columbia, Canada	Merritt, British Columbia, Canada	Vancouver, British Columbia, Canada
sum divided by 5 weeks	38	5	26	6	2	22
PA x 0.514 + 1.8304	21	4	15	5	3	13
monitor number	7	8	9	10	11	12