

Episode 57DHVB Month Wisconsin Milwaukee to Beloit Wisconsin 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 limits 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	Allen Storage B	Backyard A	Bartels B	Base station Beta B	Bayside, WI A	Beloit College A	Beloit Memorial High School B	Blackhawk Technical College B	Brookhill Estates A	Clinton Elementary School A
Month of May 2025	23	258	17	23	10	29	134	53	28	35
PA times .514 plus 1.8304	14	134	11	14	7	17	71	29	16	20
monitor number	1	2	3	4	5	6	7	8	9	10
Municipality	Milwaukee Wisconsin	Milwaukee Wisconsin	Racine Wisconsin	Butler Wisconsin	Bayside Wisconsin	Beloit Wisconsin	Beloit Wisconsin	Janesville Wisconsin	Brookhill Estates Wisconsin	Clinton Wisconsin

Monitor name	Delafield, WI B	Eagle Spring Lake A	Escuela Verde, river-facing B	Fontana, WI A	Glacial Crest A	GS703 B	Heritage Hills A	Love My Air Wisconsin: Academies of Racine at Mitchell Community School A	Love My Air Wisconsin: Allen Field Elementary School, MPS B	Love My Air Wisconsin: Browning School, MPS A
Month of May 2025	74	29	33	33	12	29	22	35	29	28
PA times .514 plus 1.8304	40	17	19	19	8	17	13	20	17	16
monitor number	11	12	13	14	15	16	17	18	19	20
Municipality	Delafield Wisconsin	Eagle Spring Lake Wisconsin	Whitewater Wisconsin	Fontana Wisconsin	Whitewater Wisconsin	Racine Wisconsin	Milwaukee Wisconsin	Milwaukee Wisconsin	Milwaukee Wisconsin	Milwaukee Wisconsin

Monitor name	Love My Air Wisconsin: Carson Academy, MPS B	Love My Air Wisconsin: EB Shurts Fox River Sanctuary A	Love My Air Wisconsin: Hawthorne School A	Love My Air Wisconsin: Hopkins Lloyd School, MPS B	Love My Air Wisconsin: Lincoln Avenue School, MPS A	Love My Air Wisconsin: Milwaukee Highschool of the Arts A	Love My Air Wisconsin: OW Holmes School, MPS B	Love My Air Wisconsin: Starms Discovery Learning Center, MPS B	Love My Air Wisconsin: Westside Academy, MPS B	Merrill Community Center A
Month of May 2025	30	30	25	28	35	30	28	31	35	33
PA times .514 plus 1.8304	17	17	15	16	20	17	16	18	20	19
monitor number	21	22	23	24	25	26	27	28	29	30
Municipality	Milwaukee Wisconsin	Milwaukee Wisconsin	Milwaukee Wisconsin	Milwaukee Wisconsin	Milwaukee Wisconsin	Milwaukee Wisconsin	Milwaukee Wisconsin	Milwaukee Wisconsin	Milwaukee Wisconsin	Beloit Wisconsin

Monitor name	Nature at the Confluence A	ROC5150 B	Rock County Public Health B	Shorewood East A	W St. Paul Ave A	WV9U A
Month of May 2025	30	28	31	21	29	29
PA times .514 plus 1.8304	17	16	18	13	17	17
monitor number	31	32	33	34	35	36
Municipality	South Beloit Illinois	Afton Wisconsin	Janesville Wisconsin	Shorewood Wisconsin	Milwaukee Wisconsin	New Berlin Wisconsin