

Episode 57DHXBB Month Wisconsin Milwaukee to Beloit Wisconsin July 1 2025 For June 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	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	Delafield, WI B
Month of June 2025	195	55	66	62	66	70	72	69	73	70
PA times .514 plus 1.8304	102	30	36	34	36	38	39	37	39	38
monitor number	1	2	3	4	5	6	7	8	9	10
Municipality	Milwaukee Wisconsin	Racine Wisconsin	Butler Wisconsin	Bayside Wisconsin	Beloit Wisconsin	Beloit Wisconsin	Janesville Wisconsin	Brookhill Estates Wisconsin	Clinton Wisconsin	Delafield Wisconsin

Monitor name	Eagle Spring Lake B	Edgerton High School A	Escuela Verde, river-facing B	Fontana, WI A	FORT HEALTHCARE A	Glacial Crest A	GS703 B	Heritage Hills A	Love My Air Wisconsin: Academies of Racine at Mitchell Community School B	Love My Air Wisconsin: Browning School, MPS A
Month of June 2025	64	62	71	71	76	57	68	63	73	78
PA times .514 plus 1.8304	35	34	38	38	41	31	37	34	39	42
monitor number	11	12	13	14	15	16	17	18	19	20
Municipality	Eagle Spring Lake Wisconsin	Edgerton Wisconsin	Whitewater Wisconsin	Fontana Wisconsin	Fort Atkinson Wisconsin	Whitewater Wisconsin	Racine Wisconsin	Milwaukee Wisconsin	Milwaukee Wisconsin	Milwaukee Wisconsin

Monitor name	Love My Air Wisconsin: Carson Academy, MPS 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 A	Merrill Community Center A	Milton High School A
Month of June 2025	63	67	68	71	68	70	70	67	73	58
PA times .514 plus 1.8304	34	36	37	38	37	38	38	36	39	32
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	Beloit Wisconsin	Milton Wisconsin

Monitor name	MPD District 2 A	Nature at the Confluence A	ROC5150 B	Rock County Public Health B	Shorewood East B	W St. Paul Ave A	Wisconsin EcoLatinos" B"	WV9U A
Month of June 2025	50	68	63	74	249	73	75	67
PA times .514 plus 1.8304	28	37	34	40	130	39	40	36
monitor number	31	32	33	34	35	36	37	38
Municipality	Milwaukee Wisconsin	South Beloit Illinois	Afton Wisconsin	Janesville Wisconsin	Shorewood Wisconsin	Milwaukee Wisconsin	Milwaukee Wisconsin	New Berlin Wisconsin