

Webisode 57DHYAFZZFLZKUB Milwaukee to Beloit September 1 2026 For August 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	Backyard A	Base station Beta B	Bay View A	Bayside, WI B	Beloit College A	Beloit Memorial High School A	Blackhawk Technical College B	Brookhill Estates A	Clinton Elementary School B	Delafield, WI A
Month of August 2026	71	61	47	57	66	66	67	66	69	63
PA times 0.514 plus 1.8304	38	33	26	31	36	36	36	36	37	34
Monitor number	1	2	3	4	5	6	7	8	9	10
Municipality	Milwaukee Wisconsin	Base Station Beta in Monroe County Wisconsin	Bay View Wisconsin	Milwaukee Wisconsin	Beloit Wisconsin	Beloit Wisconsin	Beloit Wisconsin	Milwaukee Wisconsin	Clinton Wisconsin	Delafield Wisconsin

Monitor name	Eagle Spring Lake B	Escuela Verde, river-facing A	Evansville High School A	Franklin, WI B	Garden Prairie Intermediate B	Genesee Preserve A	Glacial Crest A	GS703 A	Heights A	Heritage Hills A
Month of August 2026	64	69	70	69	71	64	54	88	70	61
PA times 0.514 plus 1.8304	35	37	38	37	38	35	30	47	38	33
Monitor number	11	12	13	14	15	16	17	18	19	20
Municipality	Eagle Spring Lake Wisconsin	Beloit Wisconsin	Evansville Wisconsin	Franklin Wisconsin	Garden Prairie in Boone County Illinois	Genesee Preserve in Waukesha County Wisconsin	Whitewater Wisconsin	Milwaukee Wisconsin	Milwaukee Wisconsin	Milwaukee Wisconsin

Monitor name	Love My Air Wisconsin Converse Elementary School A	Love My Air Wisconsin Fruzen Middle School A	Love My Air Wisconsin Gaston Elementary School B	Love My Air Wisconsin Todd Elementary School B	Love My Air Wisconsin: Aldrich Elementary School B	Love My Air Wisconsin: Allen Field Elementary School, MPS A	Love My Air Wisconsin: Carson Academy, MPS B	Love My Air Wisconsin: Discovery World A	Love My Air Wisconsin: EB Shurts Fox River Sanctuary A	Love My Air Wisconsin: Hawthorne School B
Month of August 2026	66	66	68	68	68	64	66	68	66	65
PA times 0.514 plus 1.8304	36	36	37	37	37	35	36	37	36	35
Monitor number	21	22	23	24	25	26	27	28	29	30
Municipality	Milwaukee Wisconsin	Milwaukee Wisconsin	Milwaukee Wisconsin	Milwaukee Wisconsin	Beloit Wisconsin	Milwaukee Wisconsin	Milwaukee Wisconsin	Milwaukee Wisconsin	Milwaukee Wisconsin	Milwaukee Wisconsin

Monitor name	Love My Air Wisconsin: James Madison Academy, MPS A	Love My Air Wisconsin: Milwaukee Highschool of the Arts B	Love My Air Wisconsin: OW Holmes School, MPS B	Love My Air Wisconsin: River Trail School A	Love My Air Wisconsin: Starms Discovery Learning Center, MPS B	Love My Air Wisconsin: Vincent High School A	Merrill Community Center B	Milton High School A	MPD District 2 A	ROC5150 A
Month of August 2026	68	66	66	67	67	62	72	72	69	64
PA times 0.514 plus 1.8304	37	36	36	36	36	34	39	39	37	35
Monitor number	31	32	33	34	35	36	37	38	39	40
Municipality	Milwaukee Wisconsin	Milwaukee Wisconsin	Milwaukee Wisconsin	Milwaukee Wisconsin	Milwaukee Wisconsin	Milwaukee Wisconsin	Milwaukee Wisconsin	Milton Wisconsin	Milwaukee Wisconsin	Rock County Wisconsin

Monitor name	Rock County Courthouse A	Rock County Public Health B	Shorewood East A	Tanglewood, Brookfield A	Town of Palmyra A	Welty Environmental Center B	Whitefish Bay A	Wisconsin EcoLatinos" B"	WV9U A
Month of August 2026	69	69	58	70	69	68	70	77	66
PA times 0.514 plus 1.8304	37	37	32	38	37	37	38	41	36
Monitor number	41	42	43	44	45	46	47	48	49
Municipality	Rock County Wisconsin	Rock County Wisconsin	Milwaukee Wisconsin	Brookfield Wisconsin	Palmyra in Jefferson County Wisconsin	Beloit Wisconsin	Whitefish Bay in Milwaukee County Wisconsin	Beloit Wisconsin	Milwaukee Wisconsin