

Webisode 57DHYAFZZFLNB Milwaukee to Beloit Wisconsin April 1 2026 For March 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 1 point 8304 is what the Wisconsin Department of Environmental Protection uses to smooth out PurpleAir data on maps

Wood burning emits 90% 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	AP1 B	Backyard A	Base station Beta B	Bay View A	Bayside, WI A	Beloit College A	Beloit Memorial High School B	Blackhawk Technical College A	Brookhill Estates A	Cedarburg, WI A
Month of March 2026	41	144	41	14	33	53	52	57	54	55
PA times .514 plus 1.8304	23	76	23	9	19	29	29	31	30	30
monitor number	1	2	3	4	5	6	7	8	9	10
Municipality	Nashotah Wisconsin	South Milwaukee Wisconsin	Milwaukee Wisconsin	Milwaukee Wisconsin	Bayside Wisconsin	Beloit Wisconsin	Beloit Wisconsin	Janesville Wisconsin	Brookhill Estates Wisconsin	Cedarburg Wisconsin



Monitor name	Love My Air Wisconsin: OW Holmes School, MPS B	Love My Air Wisconsin: Reagan High School, MPS A	Love My Air Wisconsin: River Trail School A	Love My Air Wisconsin: Sherman Multicultural Arts School A	Love My Air Wisconsin: Starms Discovery Learning Center, MPS A	Love My Air Wisconsin: Vincent High School A	Love My Air Wisconsin: Westside Academy, MPS A	Merrill Community Center A	Milton High School A	MPD District 2 A
Month of March 2026	49	54	54	53	53	48	52	56	56	55
PA times .514 plus 1.8304	27	30	30	29	29	27	29	31	31	30
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	Beloit Wisconsin	Milton Wisconsin	Milwaukee Wisconsin

Monitor name	Nature at the Confluence A	Parkview High School A	ROC5150 A	Rock County Courthouse A	Rock County Public Health B	Shorewood East A	Welty Environmental Center B	Whitefish Bay North A	Wisconsin EcoLatinos" B"	WV9U A
Month of March 2026	54	59	48	58	55	40	54	47	67	50
PA times .514 plus 1.8304	30	32	27	32	30	22	30	26	36	28
monitor number	41	42	43	44	45	46	47	48	49	50
Municipality	Beloit Wisconsin	Beloit Wisconsin	Orfordville Wisconsin	Rock County Wisconsin	Afton Wisconsin	Janesville Wisconsin	Rock County Wisconsin	Milwaukee Wisconsin	Beloit Wisconsin	New Berlin Wisconsin