

Webisode 57DHYAFZXXB Milwaukee to Beloit Wisconsin February 1 2026 For January 2026 monthly Average PM2 point 5 from Purple Air 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	Bay View A	Bayside, WI A	Beloit College A	Beloit Memorial High School B	Blackhawk Technical College A	Brookhill Estates B
Month of January 2026	35	205	4	17	47	41	48	50
PA times .514 plus 1.8304	20	107	4	11	26	23	27	28
monitor number	1	2	3	4	5	6	7	8
Municipality	Nashotah Wisconsin	South Milwaukee Wisconsin	Milwaukee Wisconsin	Bayside Wisconsin	Beloit Wisconsin	Beloit Wisconsin	Janesville Wisconsin	Brookhill Estates Wisconsin

Monitor name	Clinton Elementary School B	Delafield, WI A	Eagle Spring Lake A	Franklin, WI B	Garden Prairie Intermediate B	Glacial Crest A	Greens Coulee A	GS703 B
Month of January 2026	46	29	40	40	50	666	43	45
PA times .514 plus 1.8304	25	17	22	22	28	344	24	25
monitor number	9	10	11	12	13	14	15	16
Municipality	Clinton Wisconsin	Delafield Wisconsin	Eagle Spring Lake Wisconsin	Edgerton Wisconsin	Garden Prairie Wisconsin	Whitewater Wisconsin	Greens Coulee Wisconsin	Beloit Wisconsin

Monitor name	Heights B	Heritage Hills A	Hillsboro A	Love My Air Wisconsin: Allen Field Elementary School, MPS B	Love My Air Wisconsin: Browning School, MPS B	Love My Air Wisconsin: Carson Academy, MPS B	Love My Air Wisconsin: EB Shurts Fox River Sanctuary A	Love My Air Wisconsin: Hawthorne School B
Month of January 2026	49	38	56	34	35	34	38	33
PA times .514 plus 1.8304	27	21	31	19	20	19	21	19
monitor number	17	18	19	20	21	22	23	24
Municipality	Racine Wisconsin	Heritage Hills Wisconsin	Hillsboro Wisconsin	Milwaukee Wisconsin	Milwaukee Wisconsin	Milwaukee Wisconsin	Milwaukee Wisconsin	Milwaukee Wisconsin

Monitor name	Love My Air Wisconsin: Hopkins Lloyd School, MPS B	Love My Air Wisconsin: James Madison Academy, MPS A	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: Reagan High School, MPS A	Love My Air Wisconsin: River Trail School A	Love My Air Wisconsin: Sherman Multicultural Arts School A
Month of January 2026	41	15	42	37	33	23	35	37
PA times .514 plus 1.8304	23	10	23	21	19	14	20	21
monitor number	25	26	27	28	29	30	31	32
Municipality	Milwaukee Wisconsin	Milwaukee Wisconsin	Milwaukee Wisconsin	Milwaukee Wisconsin	Milwaukee Wisconsin	Milwaukee Wisconsin	Milwaukee Wisconsin	Milwaukee Wisconsin

Monitor name	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	Nature at the Confluence A	Parkview High School A
Month of January 2026	33	29	36	49	52	52	39	74
PA times .514 plus 1.8304	19	17	20	27	29	29	22	40
monitor number	33	34	35	36	37	38	39	40
Municipality	Milwaukee Wisconsin	Milwaukee Wisconsin	Milwaukee Wisconsin	Beloit Wisconsin	Milton Wisconsin	Milwaukee Wisconsin	South Beloit Illinois	Orfordville Wisconsin

Monitor name	Portage B	ROC5150 A	Rock County Courthouse A	Rock County Public Health A	Shorewood East B
Month of January 2026	89	40	53	46	33
PA times .514 plus 1.8304	48	22	29	25	19
monitor number	41	42	43	44	45
Municipality	Portage Wisconsin	Rock County Wisconsin	Afton Wisconsin	Janesville Wisconsin	Shorewood Wisconsin

Monitor name	Sparta 1 A	Stone Bank B	Viroqua B	Wisconsin EcoLatinos" B"	WV9U A
Month of January 2026	56	36	39	55	40
PA times .514 plus 1.8304	31	20	22	30	22
monitor number	46	47	48	49	50
Municipality	Sparta Wisconsin	Rock County Wisconsin	Viroqua Wisconsin	Beloit Wisconsin	Beloit Wisconsin