

Webisode 57DHXZBB Milwaukee to Beloit Wisconsin November 1 2025 For October 2025 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

	AP1 B	Backyard B	Base station Beta B	Bay View A	Bayside, WI B	Beloit College A	Beloit Memorial High School B	Blackhawk Technical College A	Brookhill Estates A	Cedarburg, WI B
Month of October 2025	20	28	19	11	14	33	32	34	28	31
PA times .514 plus 1.8304	12	16	12	7	9	19	18	19	16	18
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

	Love My Air Wisconsin: Lincoln Avenue School, 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: Reagan High School B	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 B	Love My Air Wisconsin: Vincent High School A	Merrill Community Center A	Milton High School A
Month of October 2025	50	32	26	28	32	32	33	25	56	35
PA times .514 plus 1.8304	28	18	15	16	18	18	19	15	31	20
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	Milwaukee Wisconsin	Beloit Wisconsin	Milton Wisconsin

	MPD District 2 B	Nature at the Confluence A	Nordic Ridge, Stoughton, WI A	Parkview High School A	ROC5150 A	Rock County Courthouse A	Rock County Public Health B	Shorewood East A	Stone Bank B	Stoughton, WI A
Month of October 2025	32	30	36	36	28	36	34	18	29	24
PA times .514 plus 1.8304	18	17	20	20	16	20	19	11	17	14
monitor number	41	42	43	44	45	46	47	48	49	50
Municipality	Milwaukee Wisconsin	South Beloit Illinois	Stoughton Wisconsin	Orfordville Wisconsin	Rock County Wisconsin	Afton Wisconsin	Janesville Wisconsin	Shorewood Wisconsin	Okauchee Lake Wisconsin	Stoughton Wisconsin

	W St. Paul Ave A	Welty Environmental Center B	Whitefish Bay North A	Wisconsin EcoLatinos" A"	WV9U A
Month of October 2025	33	28	29	423	32
PA times .514 plus 1.8304	19	16	17	219	18
monitor number	51	52	53	54	55
Municipality	Milwaukee Wisconsin	Rock County Wisconsin	Milwaukee Wisconsin	Beloit Wisconsin	New Berlin Wisconsin