

Webisode 57DHYAFZZFLZEB Milwaukee to Beloit August 1 2026 For July 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	Air Products Oak Creek, WI B	Backyard A	Base station Beta B	Bay View A	Bayside, WI B	Beloit College A	Beloit Memorial High School B	Blackhawk Technical College B	Brookhill Estates A	Clinton Elementary School B
Month of July 2026	112	97	89	32	91	89	87	84	96	95
PA times .514 plus 1.8304	59	52	48	18	49	48	47	45	51	51
Monitor Number	1	2	3	4	5	6	7	8	9	10
Municipality	Oak Creek in Milwaukee County Wisconsin	Milwaukee Wisconsin	Base Station Beta in Monroe County Wisconsin	Bay View Wisconsin	Milwaukee Wisconsin	Beloit Wisconsin	Beloit Wisconsin	Beloit Wisconsin	Milwaukee Wisconsin	Clinton Wisconsin

Monitor name	Delafield, WI A	Eagle Spring Lake B	Escuela Verde, river-facing B	Evansville High School A	Franklin, WI B	Garden Prairie Intermediate B	Genesee Preserve A	GS703 B	Heights A	Heritage Hills A
Month of July 2026	88	87	99	95	98	61	142	72	106	88
PA times .514 plus 1.8304	47	47	53	51	52	33	75	39	56	47
Monitor Number	11	12	13	14	15	16	17	18	19	20
Municipality	Delafield Wisconsin	Eagle Spring Lake Wisconsin	Beloit Wisconsin	Evansville Wisconsin	Franklin Wisconsin	Garden Prairie in Boone County Illinois	Genesee Preserve in Waukesha County 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 A	Love My Air Wisconsin Todd Elementary School A	Love My Air Wisconsin: Aldrich Elementary School B	Love My Air Wisconsin: Allen Field Elementary School, MPS B	Love My Air Wisconsin: Browning School, MPS A	Love My Air Wisconsin: Carson Academy, MPS A	Love My Air Wisconsin: Discovery World A	Love My Air Wisconsin: EB Shurts Fox River Sanctuary A
Month of July 2026	85	83	85	85	87	92	94	89	103	92
PA times .514 plus 1.8304	46	44	46	46	47	49	50	48	55	49
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

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Monitor name	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	ROC5150 A	Rock County Courthouse A	Rock County Public Health B	Shorewood East A
Month of July 2026	90	94	117	108	275	91	78	96	95	89
PA times .514 plus 1.8304	48	50	62	57	143	49	42	51	51	48
Monitor Number	41	42	43	44	45	46	47	48	49	50
Municipality	Milwaukee Wisconsin	Milwaukee Wisconsin	Milton Wisconsin	Milwaukee Wisconsin	Beloit Wisconsin	Beloit Wisconsin	Rock County Wisconsin	Rock County Wisconsin	Rock County Wisconsin	Milwaukee Wisconsin

Monitor name	Stone Bank A	Stone Bank WI B	Tanglewood, Brookfield A	Town of Palmyra B	W St. Paul Ave A	Welty Environmental Center B	Whitefish Bay B	Wisconsin EcoLatinos" B"	Woodridge A	WV9U A
Month of July 2026	92	64	104	104	103	3053	57	126	91	94
PA times .514 plus 1.8304	49	35	55	55	55	1571	31	67	49	50
Monitor Number	51	52	53	54	55	56	57	58	59	60
Municipality	Milwaukee Wisconsin	Milwaukee Wisconsin	Milwaukee Wisconsin	Palmyra in Jefferson County Wisconsin	Milwaukee Wisconsin	Beloit Wisconsin	Whitefish Bay in Milwaukee County Wisconsin	Beloit Wisconsin	Milwaukee Wisconsin	Milwaukee Wisconsin