

Webisode 57DHXSB Month Wisconsin Milwaukee to Beloit Wisconsin August 1 2025 For July 2025 monthly Average PM2 point 5 from PurpleAir monitors downloaded 9 micrograms per cubic meter is above EPA NAAQS annual safe limits

35 micrograms per cubic meter is above EPA PM2.5 NAAQS safe limits in a 24 hour period EPA NAAQS is United States Environmental Protection Agency National Ambient Air Quality Standards

World Health Organization W H O annual safe limits is 5 micrograms per cubic meter The formula PA times 1 point 8304 is what the Wisconsin Department of Environmental Protection uses to smooth out PurpleAir data on maps

Wood burning emits 90% PM2.5, 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 PM2.5 monitor to any near neighbor of an inside residential wood burner whose wood smoke infiltrates their yards and sickens them

Monitor name	Allen Storage A	AP1 B	Backyard A	Bartels B	Base station Beta B	Bay View A	Bayside, WI A	Beloit College A	Beloit Memorial High School B	Blackhawk Technical College A
Month of July 2025	75	163	111	59	71	57	69	64	70	81
PA times .514 plus 1.8304	40	86	59	32	38	31	37	35	38	43
monitor number	1	2	3	4	5	6	7	8	9	10
Municipality	Nashotah Wisconsin	South Milwaukee Wisconsin	Milwaukee Wisconsin	Racine Wisconsin	Butler Wisconsin	Milwaukee Wisconsin	Bayside Wisconsin	Beloit Wisconsin	Beloit Wisconsin	Janesville Wisconsin

Monitor name	Brookhill Estates A	Clinton Elementary School A	Delafield, WI B	Eagle Spring Lake B	Edgerton High School A	Escuela Verde, river-facing B	Evansville High School A	Fontana, WI A	Garden Prairie Intermediate A	Glacial Crest A
Month of July 2025	76	74	76	71	77	79	76	73	87	56
PA times .514 plus 1.8304	41	40	41	38	41	42	41	39	47	31
monitor number	11	12	13	14	15	16	17	18	19	20
Municipality	Brookhill Estates Wisconsin	Clinton Wisconsin	Delafield Wisconsin	Eagle Spring Lake Wisconsin	Edgerton Wisconsin	Whitewater Wisconsin	Evansville Wisconsin	Fontana Wisconsin	Garden Prairie Wisconsin	Whitewater Wisconsin

Monitor name	GS703 B	Heritage Hills A	Love My Air Wisconsin: Academies of Racine at Mitchell Community School A	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: EB Shurts Fox River Sanctuary B	Love My Air Wisconsin: Hawthorne School B	Love My Air Wisconsin: Hopkins Lloyd School, MPS B	Love My Air Wisconsin: James Madison Academic High School A
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Month of July 2025		67	67	80	83	76	75	76	76	77	75
PA times .514 plus 1.8304		36	36	43	44	41	40	41	41	41	40
monitor number		21	22	23	24	25	26	27	28	29	30
Municipality		Racine Wisconsin	Milwaukee Wisconsin	Milwaukee Wisconsin	Milwaukee Wisconsin	Milwaukee Wisconsin	Milwaukee Wisconsin	Milwaukee Wisconsin	Milwaukee Wisconsin	Milwaukee Wisconsin	Milwaukee Wisconsin

Monitor name	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 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 B	Love My Air Wisconsin: Vincent High School A	Love My Air Wisconsin: Westside Academy, MPS B	Merrill Community Center A
Month of July 2025	76	74	73	269	80	79	78	75	75	72
PA times .514 plus 1.8304	41	40	39	140	43	42	42	40	40	39

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	Milwaukee Wisconsin	Beloit Wisconsin

Monitor name	Milton High School B	MPD District 2 B	Nordic Ridge, Stoughton, WI A	Parkview High School A	ROC5150 B	Rock County Courthouse A	Rock County Public Health B	Shorewood East A	Stoughton, WI A	W St. Paul Ave A
Month of July 2025	76	645	78	74	65	170	76	67	311	80
PA times .514 plus 1.8304	41	333	42	40	35	89	41	36	162	43
monitor number	41	42	43	44	45	46	47	48	49	50
Municipality	Milton Wisconsin	Milwaukee Wisconsin	Stoughton Wisconsin	Orfordville Wisconsin	Afton Wisconsin	Janesville Wisconsin	Janesville Wisconsin	Shorewood Wisconsin	Stoughton Wisconsin	Milwaukee Wisconsin

Monitor name	Welty Environmental Center A	Whitefish Bay North A	Wisconsin EcoLatinos" B"	WV9U A
Month of July 2025	80	172	80	74
PA times .514 plus 1.8304	43	90	43	40
monitor number	51	52	53	54
Municipality	Beloit Wisconsin	Whitefish Bay Wisconsin	Milwaukee Wisconsin	New Berlin Wisconsin