

Webisode 57DHXZWB Milwaukee to Beloit Wisconsin December 1 2025 For November 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

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 A	Cedarburg, WI A	Clinton Elementary School B	Delafield, WI B
Month of November 2025	34	227	9	23	48	48	53	45	45	52	35
PA times .514 plus 1.8304	19	119	6	14	27	27	29	25	25	29	20
monitor number	1	2	3	4	5	6	7	8	9	10	11
Municipality	Nashotah Wisconsin	South Milwaukee Wisconsin	Milwaukee Wisconsin	Bayside Wisconsin	Beloit Wisconsin	Beloit Wisconsin	Janesville Wisconsin	Brookhill Estates Wisconsin	Cedarburg Wisconsin	Clinton Wisconsin	Delafield Wisconsin



Monitor name	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	MPD District 2 A	Nature at the Confluence A	Parkview High School A	Plymouth I A	ROC5150 B
Month of November 2025	42	40	38	35	54	46	54	54	23	39
PA times .514 plus 1.8304	23	22	21	20	30	25	30	30	14	22
monitor number	33	34	35	36	37	38	39	40	41	42
Municipality	Milwaukee Wisconsin	Milwaukee Wisconsin	Milwaukee Wisconsin	Milwaukee Wisconsin	Beloit Wisconsin	Milwaukee Wisconsin	South Beloit Illinois	Orfordville Wisconsin	Plymouth Wisconsin	Rock County Wisconsin

Monitor name	Rock County Courthouse A	Rock County Public Health B	Shorewood East B	State St @ 23rd N B	Stone Bank B	Welty Environmental Center B	Wisconsin EcoLatinos" B"	WV9U A
Month of November 2025	54	53	29	26	41	47	59	42
PA times .514 plus 1.8304	30	29	17	15	23	26	32	23
monitor number	43	44	45	46	47	48	49	50
Municipality	Afton Wisconsin	Janesville Wisconsin	Shorewood Wisconsin	LaCrosse Wisconsin	Rock County Wisconsin	Beloit Wisconsin	Beloit Wisconsin	Beloit Wisconsin