Webisode 57DHYAFZZFLMNA Wisconsin Dane County Area November 1 2026 For October 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	16d5 B	30 A	851c A	9 N. Third B	950 Clarence Ct B	APT Touchstone A	Basgiath War College A	Berry2 A	BristolWI A	Castle Oaks, Waunakee B
Month of October 2026	47	2	45	52	43	181	51	33	49	49
PA times 0.514 plus 1.8304	26	3	25	29	24	95	28	19	27	27
Monitor Number	1	2	3	4	5	6	7	8	9	10
Municipality	Cottage Grove Wisconsin	Mendota Northside, Madison, Wisconsin	Dane County Wisconsin	Madison Wisconsin	Madison Wisconsin	Spring Green Wisconsin	Verona Wisconsin	Berry Wisconsin	Sun Prairie, Wisconsin	Waunakee Wisconsin

Monitor Name	CCB room 115 B	Cross St & Briar Hill B	Edgerton High School A	Elmside Circle Park A	Emil st engineering 1st floor offices B	FORT HEALTHCARE A	Gary & Elinor B	GoPackOutside A	Griffin A	Hickory Hills A
Month of October 2026	6	33	6676	43	9809	52	17	31	4	25
PA times 0.514 plus 1.8304	5	19	3433	24	5044	29	11	18	4	15
Monitor Number	11	12	13	14	15	16	17	18	19	20
Municipality	Madison Wisconsin	Briar Hill Wisconsin	Edgerton Wisconsin	Madison Wisconsin	Madison Wisconsin	Fort Atkinson Wisconsin	Madison Wisconsin	Maple Bluff Wisconsin	Deforest Wisconsin	Mount Horeb Wisconsin

Monitor Name	Irvington Hope A	Jefferson County Health Department B	Lacy Heights B	LAWD5 B	McClellan Park, Madison WI A	Miami, Wisconsin A	Midvale & Southwest Commuter Path B	Nordic Ridge, Stoughton, WI B	Orton Park A	PA_01 A
Month of October 2026	27	51	54	3852	45	10	47	52	48	1
PA times 0.514 plus 1.8304	16	28	30	1982	25	7	26	29	27	2
Monitor Number	21	22	23	24	25	26	27	28	29	30
Municipality	Madison Wisconsin	Jefferson County Wisconsin	Fitchburg Wisconsin	Madison Wisconsin	Madison Wisconsin	Madison Wisconsin	Madison Wisconsin	Stoughton Wisconsin	Madison Wisconsin	Dane County Wisconsin

Monitor Name	Portage B	Rock River Community Clinic - Watertown A	Rutledge B	SASY1A A	Sensing sam A	Shorewood B	Stoughton, WI B	Stricker's Pond (outside) B	Tuggle Lane B	Tumbledown B
Month of October 2026	40	47	39	51	13	47	47	1039	44	33
PA times 0.514 plus 1.8304	22	26	22	28	9	26	26	536	24	19
Monitor Number	31	32	33	34	35	36	37	38	39	40
Municipality	Portage County Wisconsin	Watertown in Jefferson and Rock Counties Wisconsin	Madison Wisconsin	Madison Wisconsin	Madison Wisconsin	Madison Wisconsin	Stoughton Wisconsin	Madison Wisconsin	Berry Wisconsin	Middleton Wisconsin

Monitor Name	Waltz Park B	West Middleton B	Wholly Rooted Farm A
Month of October 2026	37	39	44
PA times 0.514 plus 1.8304	21	22	24
Monitor Number	41	42	43
Municipality	Mount Horeb Wisconsin	Middleton Wisconsin	Deerfield Wisconsin