

Webisode 57DHYAFZZFLZKUA Wisconsin Dane County Area September 1 2026 For August 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 A	30 A	9 N. Third A	950 Clarence Ct B	APT Touchstone A	APT-HILL A	Berry2 B	BristolWI A	Castle Oaks, Waunakee B	CCB room 115 B
Month of August 2026	74	11	61	63	161	61	66	64	66	29
PA times .514 plus 1.8304	40	7	33	34	85	33	36	35	36	17
Monitor Number	1	2	3	4	5	6	7	8	9	10
Municipality	Cottage Grove Wisconsin	Mendota Northside, Madison, Wisconsin	Madison Wisconsin	Madison Wisconsin	Spring Green Wisconsin	Spring Green Wisconsin	Berry Wisconsin	Sun Prairie, Wisconsin	Waunakee Wisconsin	Madison Wisconsin

Monitor Name	Cross St & Briar Hill B	Dolphin House A	Dudgeon-Monroe A	Edgerton High School A	Elmside Circle Park A	Emil st engineering 1st floor offices B	Faircrest A	FORT HEALTHCARE A	Gary & Elinor A	Glacial Crest A
Month of August 2026	58	67	65	6432	59	9809	65	69	41	54
PA times .514 plus 1.8304	32	36	35	3308	32	5044	35	37	23	30
Monitor Number	11	12	13	14	15	16	17	18	19	20
Municipality	Briar Hill Wisconsin	Madison Wisconsin Northeast	Madison Wisconsin	Edgerton Wisconsin	Madison Wisconsin	Madison Wisconsin	Madison Wisconsin	Fort Atkinson Wisconsin	Madison Wisconsin	Whitewater Wisconsin

Monitor Name	GoPackOutside A	Griffin A	Hickory Hills B	Hillsboro A	Irvington Hope A	Jefferson County Health Department B	Lacy Heights B	LAWD3 B	LAWD5 B	McClellan Park, Madison WI A
Month of August 2026	55	22	594	63	38	69	68	64	61	68
PA times .514 plus 1.8304	30	13	307	34	21	37	37	35	33	37
Monitor Number	21	22	23	24	25	26	27	28	29	30
Municipality	Maple Bluff Wisconsin	Deforest Wisconsin	Mount Horeb Wisconsin	Hillsboro in Vernon County Wisconsin	Madison Wisconsin	Jefferson County Wisconsin	Fitchburg Wisconsin	Madison Wisconsin	Madison Wisconsin	Madison Wisconsin

Monitor Name	Midvale & Southwest Commuter Path A	Nordic Ridge, Stoughton, WI B	Orton Park A	Portage A	Rock River Community Clinic - Watertown A	Rutledge B	SASY1A A	Sensing sam A	Shorewood B	Shorewood Hills A
Month of August 2026	64	71	65	65	65	57	64	48	66	60
PA times .514 plus 1.8304	35	38	35	35	35	31	35	27	36	33
Monitor Number	31	32	33	34	35	36	37	38	39	40
Municipality	Madison Wisconsin	Stoughton Wisconsin	Madison Wisconsin	Portage County Wisconsin	Watertown in Jefferson and Rock Counties Wisconsin	Madison Wisconsin	Madison Wisconsin	Madison Wisconsin	Madison Wisconsin	Shorewood Wisconsin

Monitor Name	Stoughton, WI A	Stricker's Pond (outside) A	Town of Palmyra A	Tuggle Lane B	Tumbledown A	Viroqua B	Waltz Park A	West Middleton A	Wholly Rooted Farm A
Month of August 2026	2385	69	69	62	61	62	61	71	69
PA times .514 plus 1.8304	1228	37	37	34	33	34	33	38	37
Monitor Number	41	42	43	44	45	46	47	48	49
Municipality	Stoughton Wisconsin	Madison Wisconsin	Palmyra in Jefferson County Wisconsin	Berry Wisconsin	Middleton Wisconsin	Viroqua in Vernon County Wisconsin	Mount Horeb Wisconsin	Middleton Wisconsin	Deerfield Wisconsin