

Webisode 57DHYAFZXXA Wisconsin Dane County Area February 1 2026 For January 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	30 A	9 N. Third A	950 Clarence Ct A	APT Touchstone A	APT-HILL A	Castle Oaks, Waunakee B	CCB room 115 B	Daniel A
Month of January 2026	2	30	42	2	41	37	5	45
PA times .514 plus 1.8304	3	17	23	3	23	21	4	25
Monitor Number	1	2	3	4	5	6	7	8
Municipality	Westport Wisconsin	Madison Wisconsin	Madison Wisconsin	Spring Green Wisconsin	Spring Green Wisconsin	Waunakee Wisconsin	Madison Wisconsin	Black Earth Wisconsin

Monitor name	Edgerton High School A	Elmside Circle Park A	Emil st engineering 1st floor offices A	Evansville High School A	Faircrest A	FORT HEALTHCARE A	Gary & Elinor B	Glacial Crest A
Month of January 2026	53	35	19	52	3807	56	19	666
PA times .514 plus 1.8304	29	20	12	29	1959	31	12	344
Monitor Number	9	10	11	12	13	14	15	16
Municipality	Edgerton Wisconsin	Madison Wisconsin	Madison Wisconsin	Evansville Wisconsin	Madison Wisconsin	Fort Atkinson Wisconsin	Madison Wisconsin	Whitewater Wisconsin

Monitor name	GoPackOutside A	Griffin A	Hickory Hills A	Lacy Heights B	LAWD5 B	McClellan Park, Madison WI A	Miami, Wisconsin A	Nordic Ridge, Stoughton, WI A
Month of January 2026	28	4	19	80	177	46	13	62
PA times .514 plus 1.8304	16	4	12	43	93	25	9	34
Monitor Number	17	18	19	20	21	22	23	24
Municipality	Maple Bluff Wisconsin	Deforest Wisconsin	Mount Horeb Wisconsin	Fitchburg Wisconsin	Madison Wisconsin	Madison Wisconsin	Madison Wisconsin	Stoughton Wisconsin

Monitor name	Orton Park B	PA_01 A	Rutledge B	SASY 3b A	SASY1A A	Sasy7a A	Sensing sam A	Shorewood Hills A
Month of January 2026	31	1	25	52	33	13	14	27
PA times .514 plus 1.8304	18	2	15	29	19	9	9	16
Monitor Number	25	26	27	28	29	30	31	32
Municipality	Madison Wisconsin	Madison Wisconsin	Madison Wisconsin	Madison Wisconsin	Madison Wisconsin	Madison Wisconsin	Madison Wisconsin	Shorewood Wisconsin

Monitor name	Stoughton, WI A	Town of Berry B	Tuggle Lane A	Verona 4.4 NNW A	Waltz Park B	Wholly Rooted Farm A
Month of January 2026	2113	50	36	48	25	50
PA times .514 plus 1.8304	1088	28	20	27	15	28
Monitor Number	33	34	35	36	37	38
Municipality	Stoughton Wisconsin	Town of Berry Wisconsin	Wisconsin	Verona Wisconsin	Mount Horeb Wisconsin	Deerfield Wisconsin