

Webisode 57DHYAFYA Wisconsin Dane County Area January 1 2026 For December 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	30 A	9 N. Third A	950 Clarence Ct B	APT Touchstone A	APT-HILL A	Castle Oaks, Waunakee B	CCB room 115 B	Daniel A	Elmside Circle Park A	Emil st engineering 1st floor offices A
Month of December 2025	3	47	58	3	56	57	5	60	52	12
PA times .514 plus 1.8304	3	26	32	3	31	31	4	33	29	8
Monitor Number	1	2	3	4	5	6	7	8	9	10
Municipality	Westport Wisconsin	Madison Wisconsin	Madison Wisconsin	Spring Green Wisconsin	Spring Green Wisconsin	Waunakee Wisconsin	Madison Wisconsin	Black Earth Wisconsin	Madison Wisconsin	Madison Wisconsin

Monitor Name	Faircrest A	Gary & Elinor B	GoPackOutside A	Griffin A	Hickory Hills A	Lacy Heights B	LAWD3 A	LAWD5 B	McClellan Park, Madison WI A
Month of December 2025	3611	36	42	9	34	72	1579	1804	64
PA times .514 plus 1.8304	1858	20	23	6	19	39	813	929	35
Monitor Number	11	12	13	14	15	16	17	18	19
Municipality	Madison Wisconsin	Madison Wisconsin	Maple Bluff Wisconsin	Deforest Wisconsin	Mount Horeb Wisconsin	Fitchburg Wisconsin	Madison Wisconsin	Madison Wisconsin	Madison Wisconsin

Monitor Name	Miami, Wisconsin A	Nordic Ridge, Stoughton, WI B	Orton Park B	Rutledge B	SASY 3b A	SASY1A A	Sasy7a A	Sensing sam A	Shorewood Hills A	Town of Berry B
Month of December 2025	10	72	49	40	45	53	17	18	43	60
PA times .514 plus 1.8304	7	39	27	22	25	29	11	11	24	33
Monitor Number	20	21	22	23	24	25	26	27	28	29
Municipality	Madison Wisconsin	Stoughton Wisconsin	Madison Wisconsin	Madison Wisconsin	Madison Wisconsin	Madison Wisconsin	Madison Wisconsin	Madison Wisconsin	Shorewood Wisconsin	Stoughton Wisconsin

Monitor Name	Tuggle Lane A	Tumbledown A	Verona 4.4 NNW A	Waltz Park B	Wholly Rooted Farm A
Month of December 2025	53	60	66	38	70
PA times .514 plus 1.8304	29	33	36	21	38
Monitor Number	30	31	32	33	34
Municipality	Town of Berry Wisconsin	Middleton Wisconsin	Verona Wisconsin	Mount Horeb Wisconsin	Deerfield Wisconsin