

Webisode 57DHXZWA Wisconsin Dane County Area 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	30 A	9 N. Third A	950 Clarence Ct B	APT Touchstone A	APT-HILL A	Brookhill Estates A	Castle Oaks, Waunakee B	CCB room 115 B	Daniel B	Delafield, WI B	Dudgeon-Monroe A
Month of November 2025	1	32	40	163	36	45	41	3	47	35	43
PA times .514 plus 1.8304	2	18	22	86	20	25	23	3	26	20	24
Monitor Number	1	2	3	4	5	6	7	8	9	10	11
Municipality	Westport Wisconsin	Madison Wisconsin	Madison Wisconsin	Spring Green Wisconsin	Spring Green Wisconsin	La Farge Wisconsin	Waunakee Wisconsin	Madison Wisconsin	Black Earth Wisconsin	Delafield Wisconsin	Madison Wisconsin

Monitor Name	Eagle Spring Lake A	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	GoPackOutside A
Month of November 2025	50	51	33	16	54	2845	54	27	19	30
PA times .514 plus 1.8304	28	28	19	10	30	1464	30	16	12	17
Monitor Number	12	13	14	15	16	17	18	19	20	21
Municipality	Eagle Spring Wisconsin	Edgerton Wisconsin	Madison Wisconsin	Madison Wisconsin	Evansville Wisconsin	Madison Wisconsin	Fort Atkinson Wisconsin	Madison Wisconsin	Whitewater Wisconsin	Maple Bluff Wisconsin

Monitor Name	Griffin A	Hickory Hills A	Lacy Heights B	LAWD3 A	LAWD5 B	Love My Air Wisconsin: EB Shurts Fox River Sanctuary A	McClellan Park, Madison WI A	Miami, Wisconsin A	Mifflin St A	Milton High School A
Month of November 2025	7	24	52	1408	433	44	45	5	35	59
PA times .514 plus 1.8304	5	14	29	726	224	24	25	4	20	32
Monitor Number	22	23	24	25	26	27	28	29	30	31
Municipality	Deforest Wisconsin	Mount Horeb Wisconsin	Fitchburg Wisconsin	Madison Wisconsin	Madison Wisconsin	Burlington Wisconsin	Madison Wisconsin	Madison Wisconsin	Madison Wisconsin	Milton Wisconsin

Monitor Name	Nordic Ridge, Stoughton, WI B	Orton Park B	PA_01 A	Portage B	Rutledge B	SASY 3b A	SASY1A A	Sasy7a A	Sensing sam A	Shorewood Hills A	Stone Bank B
Month of November 2025	52	33	3	41	30	28	36	13	15	30	41
PA times .514 plus 1.8304	29	19	3	23	17	16	20	9	10	17	23
Monitor Number	32	33	34	35	36	37	38	39	40	41	42
Municipality	Stoughton Wisconsin	Madison Wisconsin	Madison Wisconsin	Portage Wisconsin	Madison Wisconsin	Madison Wisconsin	Madison Wisconsin	Madison Wisconsin	Madison Wisconsin	Shorewood Wisconsin	Oconomowoc Wisconsin

Monitor Name	Stoughton, WI B	Town of Berry B	Verona 4.4 NNW A	Waltz Park B	Wholly Rooted Farm A
Month of November 2025	38	36	44	29	48
PA times .514 plus 1.8304	21	20	24	17	27
Monitor Number	43	44	45	46	47
Municipality	Stoughton Wisconsin	Town of Berry Wisconsin	Verona Wisconsin	Mount Horeb Wisconsin	Deerfield Wisconsin