

Episode 57CRA Month Wisconsin Dane County February 1, 2025, For January 2025, monthly Average PM2.5 from PurpleAir monitors downloaded. 9 micrograms per cubic meter is above EPA NAAQS annual safe limits.

35 micrograms per cubic meter is above EPA PM2.5 NAAQS safe limits in a 24 hour period. EPA NAAQS is United States Environmental Protection Agency National Ambient Air Quality Standards.

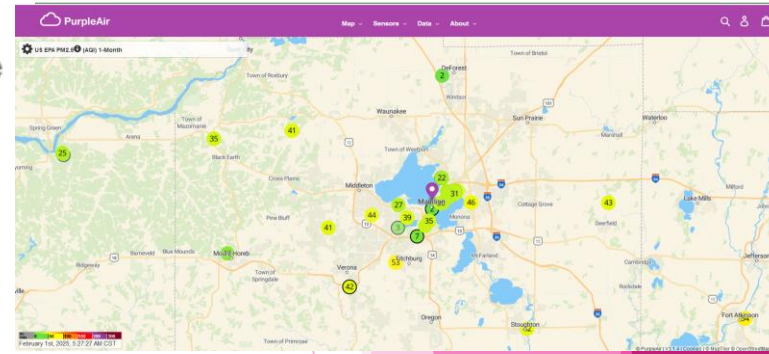
World Health Organization W H O annual safe limits is 5 micrograms per cubic meter. The formula PA times 1.8304 is what the Wisconsin Department of Environmental Protection uses to smooth out PurpleAir data on maps

Wood burning emits 90% PM2.5, particulate matter of 2.5 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 PM2.5 monitor to any near neighbor of an inside residential wood burner whose wood smoke infiltrates their yards and sickens them.



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Monitor name	9 N. Third A	950 Clarence Ct A	APT Touchstone A	APT-HILL A	CCB room 115 B	CCB room 115 B	Daniel B	Dudgeon-Monroe A	Elinor and Gary B	Elmside Circle Park A	Emil st engineering 1st floor offices A	Faircrest A
Month of January 2025	27	34	1	29	2	2	37	40	44	29	6	53
PA times .514 plus 1.8304	16	19	2	17	3	3	21	22	24	17	5	29
monitor number	1	2	3	4	5	6	7	8	9	10	11	12
municipality	Madison	Madison	Spring Green	Spring Green	Madison	Madison	Black Earth	Madison	Madison	Madison	Madison	Madison



Monitor name	FORT HEALTHCARE A	Glacial Crest A	GoPackOutside A	Griffin A	Hickory Hills A	Lacy Heights B	LAWD3 A	LAWD5 B
Month of January 2025	53	13	25	2	12	66	41	32
PA times .514 plus 1.8304	29	9	15	3	8	36	23	18
monitor number	13	14	15	16	17	18	19	20
municipality	Fort Atkinson	Whitewater	Maple Bluff	DeForest	Mount Horeb	Fitchburg	Verona	Madison

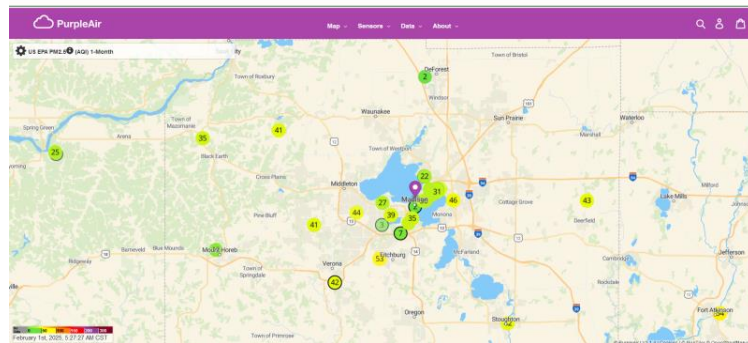


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Monitor name	Miami, Wisconsin A	MNA WilMar Location B	Orton Park B	PA_01 A	Rutledge B	SASY 3b B	SASY 6 B
Month of January 2025	2	35	28	4	28	42	25
PA times .514 plus 1.8304	3	20	16	4	16	23	15
monitor number	21	22	23	24	25	26	27
municipality	Madison	Madison	Madison	Madison	Madison	Madison	Madison



Monitor name	SASY1A A	Sasy7a B	Shorewood Hills B	Stoughton, WI A	Turner B	Verona 4.4 NNW B	Wholly Rooted Farm A
Month of January 2025	33	13	25	48	40	40	46
PA times .514 plus 1.8304	19	9	15	27	22	22	25
monitor number	28	29	30	31	32	33	34
municipality	Madison	Madison	Shorewood Hills	Stoughton	Berry	Verona	Deerfield