

Episode 57DHXBA Month Wisconsin Dane County Area July 1 2025 For June 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

Monitor name	30 A	43.048414707517445 B	9 N. Third B	950 Clarence Ct B	APT Touchstone A	CCB room 115 B	Daniel B	Dudgeon-Monroe A	Elinor and Gary A	Elmside Circle Park A
Month of June 2025	12	66	67	70	91	31	69	73	73	67
PA times .514 plus 1.8304	8	36	36	38	49	18	37	39	39	36
monitor number	1	2	3	4	5	6	7	8	9	10
municipality	Westport Wisconsin	Lake Mills Wisconsin	Madison Wisconsin	Madison Wisconsin	Spring Green Wisconsin	Madison Wisconsin	Black Earth Wisconsin	Madison Wisconsin	Madison Wisconsin	Madison Wisconsin

Monitor name	Shorewood Hills B	Stoughton, WI A	The Domain A	Town of Berry B	Turner A	VCH - CMH Clubhouse A	Verona 4.4 NNW A	Wholly Rooted Farm B
Month of June 2025	69	66	61	73	8	10	75	79
PA times .514 plus 1.8304	37	36	33	39	6	7	40	42
monitor number	31	32	33	34	35	36	37	38
municipality	Shorewood Hills Wisconsin	Stoughton Wisconsin	Madison Wisconsin	Berry Wisconsin	Berry Wisconsin	Verona Wisconsin	Verona Wisconsin	Deerfield Wisconsin