

Webisode 57DHXSA Month Wisconsin Dane County Area August 1 2025 For July 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 point 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 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 PM2.5 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 A	950 Clarence Ct B	APT-HILL A	CCB room 115 B	Daniel A	Dudgeon-Monroe A	Edgerton High School A	Elmside Circle Park A
Month of July 2025	10	67	66	70	69	32	67	73	77	67
PA times .514 plus 1.8304	7	36	36	38	37	18	36	39	41	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	Sensing sam A	Shorewood Hills B	Stoughton, WI A	The Domain A	Town of Berry B	Verona 4.4 NNW A	Waltz Park A	Wholly Rooted Farm B
Month of July 2025	46	69	311	61	70	73	77	2261
PA times .514 plus 1.8304	25	37	162	33	38	39	41	1164
monitor number	31	32	33	34	35	36	37	38
municipality	Madison Wisconsin	Shorewood Hills Wisconsin	Stoughton Wisconsin	Madison Wisconsin	Berry Wisconsin	Verona Wisconsin	Mount Horeb Wisconsin	Deerfield Wisconsin