

Episode 57DHCC Month North Wisconsin May 1 2025 For April 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	1015 Blazing Star Blvd B	42xx Glidden Drive B	Amery B	ASHLAND, WI near Northland College B	Bailey's Harbor B	Chetek 3 B	Chetek 5 A
Month of April 2025	28	23	23	8	2420	26	18
PA times .514 plus 1.8304	16	14	14	6	1246	15	11
monitor number	1	2	3	4	5	6	7
municipality	Eau Claire Wisconsin	Door County Wisconsin	Amery Wisconsin	Ashland Wisconsin	Door County Wisconsin	Chetek Wisconsin	Chetek Wisconsin

Monitor name	Chippewa Falls High School A	Crystal Cave B	Edgewood B	Greens Coulee A	Hillsboro A	Huron Neighborhood A	Lamborn & 17th A
Month of April 2025	35	186	29	34	37	40	22
PA times .514 plus 1.8304	20	97	17	19	21	22	13
monitor number	8	9	10	11	12	13	14
municipality	Chippewa Falls Wisconsin	River Falls Wisconsin	Appleton Wisconsin	Onalaska Wisconsin	Hillsboro Wisconsin	Bellevue Wisconsin	Superior Wisconsin

Monitor name	Lemar lane B	LU_011 B	Manitowoc South A	Manor B	Mildred1 A	MTU-CSEO Ironwood Area Schools A	NEON D05 TREE B
Month of April 2025	22	28	25	63	8	27	24
PA times .514 plus 1.8304	13	16	15	34	6	16	14
monitor number	15	16	17	18	19	20	21
municipality	Hudson Wisconsin	Appleton Wisconsin	Manitowoc Wisconsin	Amery Wisconsin	Mildred Wisconsin	Ironwood Wisconsin	Harrison Wisconsin

Monitor name	NEON-D05 UNDE B	Peninsula State Park, Fish Creek WI B	Pete Paine B	Plymouth I B	Poquette Lake A	Prairie Farm 1 A	Purple air A
Month of April 2025	20	18	20	26	8	33	28
PA times .514 plus 1.8304	12	11	12	15	6	19	16
monitor number	22	23	24	25	26	27	28
municipality	Winchester Wisconsin	Door County Wisconsin	Superior Wisconsin	Plymouth Wisconsin	Poquette Lake Wisconsin	Amery Wisconsin	Hudson Wisconsin

Monitor name	Rhineland UCC A	Rhineland, WI B	Rocky Loam Farm A	Seymour 1 B	South Superior A	Sparta 1 A
Month of April 2025	11	2141	20	30	6	159
PA times .514 plus 1.8304	7	1102	12	17	5	84
monitor number	29	30	31	32	33	34
municipality	Rhineland Wisconsin	Rhineland Wisconsin	Dairyland Wisconsin	Seymour Wisconsin	Superior Wisconsin	Sparta Wisconsin

Monitor name	Sparta 4 B	Spikehorn Creek B	Spirit Creek A	State St @ 23rd N B	Stubbs 1 A	Suamico A
Month of April 2025	48	21	29	29	35	33
PA times .514 plus 1.8304	27	13	17	17	20	19
monitor number	35	36	37	38	39	40
municipality	Sparta Wisconsin	Spikehorn Creek Wisconsin	Frederic Wisconsin	LaCrosse Wisconsin	Weyerhaeuser Wisconsin	Suamico Wisconsin

Monitor name	Superior Fire Department Headquarters A	Superior Fire Department Station 2 A	Taylor 1 A	The Animal House A	The Good Place A
Month of April 2025	23	25	22	33	35
PA times .514 plus 1.8304	14	15	13	19	20
monitor number	41	42	43	44	45
municipality	Superior Wisconsin	Superior Wisconsin	Taylor Wisconsin	Appleton Wisconsin	Appleton Wisconsin

Monitor name	US EPA CASTNET PRK134_242579 A	Viroqua B	Washburn, WI A	White Tail Outside A
Month of April 2025	39	37	13	32
PA times .514 plus 1.8304	22	21	9	18
monitor number	46	47	48	49
municipality	Medford Wisconsin	Viroqua Wisconsin	Ashland Wisconsin	Oshkosh Wisconsin