

Episode 57DGEC Month North Wisconsin April 1 2025 For March 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

	1015 Blazing Star Blvd B	42xx Glidden Drive B	ASHLAND, WI near Northland College B	Bailey's Harbor B	Bear's Air Station B	Chetek 3 B	Chetek 5 A
Month of March 2025	30	311	5	2632	27	27	16
PA times .514 plus 1.8304	17	162	4	1355	16	16	10
monitor number	1	2	3	4	5	6	7
municipality	Eau Claire Wisconsin	Door County Wisconsin	Ashland Wisconsin	Door County Wisconsin	Weston Wisconsin	Chetek Wisconsin	Chetek Wisconsin

	Chippewa Falls High School A	Crystal Cave A	Edgewood B	Greens Coulee A	Hillsboro A	Huron Neighborhood A	Lake St. Croix B
Month of March 2025	153	34	27	31	37	28	20
PA times .514 plus 1.8304	80	19	16	18	21	16	12
monitor number	8	9	10	11	12	13	14
municipality	Chippewa Falls Wisconsin	River Falls Wisconsin	Appleton Wisconsin	Onalaska Wisconsin	Hillsboro Wisconsin	Bellevue Wisconsin	Lake Saint Croix Wisconsin

	Lake Wissota B	Lamborn_&_17th A	Lemarlane B	LU_011 B	Manitowoc South A	Manor B	Mildred1 A
Month of March 2025	290	18	20	21	19	45	8
PA times .514 plus 1.8304	151	11	12	13	12	25	6
monitor number	15	16	17	18	19	20	21
municipality	Lake Wissota Wisconsin	Superior Wisconsin	Hudson Wisconsin	Appleton Wisconsin	Manitowoc Wisconsin	Amery Wisconsin	Mildred Wisconsin

	MTU-CSEO Ironwood Area Schools A	NEON D05 TREE B	NEON-D05 UNDE B	Peninsula State Park, Fish Creek WI B	Pete Paine B	Plymouth I B	Poquette Lake A
Month of March 2025	21	23	19	20	14	24	5
PA times .514 plus 1.8304	13	14	12	12	9	14	4
monitor number	22	23	24	25	26	27	28
municipality	Ironwood Wisconsin	Harrison Wisconsin	Winchester Wisconsin	Door County Wisconsin	Superior Wisconsin	Plymouth Wisconsin	Poquette Lake Wisconsin

	Prairie Farm 1 A	Purple air A	Rhineland UCC A	Rhineland, WI B	Rocky Loam Farm A	Seymour 1 B	South Superior A
Month of March 2025	32	21	9	553	13	30	5
PA times .514 plus 1.8304	18	13	6	286	9	17	4
monitor number	29	30	31	32	33	34	35
municipality	Amery Wisconsin	Hudson Wisconsin	Rhineland Wisconsin	Rhineland Wisconsin	Dairyland Wisconsin	Seymour Wisconsin	Superior Wisconsin

	Sparta 1 A	Sparta 3 B	Sparta 4 B	Spikehorn Creek B	Spirit Creek A	State St @ 23rd N B	Stubbs 1 A
Month of March 2025	156	33	47	22	16	26	33
PA times .514 plus 1.8304	82	19	26	13	10	15	19
monitor number	36	37	38	39	40	41	42
municipality	Sparta Wisconsin	Sparta Wisconsin	Sparta Wisconsin	Spikehorn Creek Wisconsin	Frederic Wisconsin	LaCrosse Wisconsin	Weyerhaeuser Wisconsin

	Suamico A	Superior Fire Department Headquarters A	Superior Fire Department Station 2 A	Taylor 1 A	The Animal House A	The Good Place A	US EPA CASTNET PRK134_242579 A
Month of March 2025	28	21	23	20	31	31	18
PA times .514 plus 1.8304	16	13	14	12	18	18	11
monitor number	43	44	45	46	47	48	49
municipality	Suamico Wisconsin	Superior Wisconsin	Superior Wisconsin	Taylor Wisconsin	Appleton Wisconsin	Appleton Wisconsin	Medford Wisconsin

	Viroqua B	Washburn, WI A
Month of March 2025	34	10
PA times .514 plus 1.8304	19	7
monitor number	50	51
municipality	Viroqua Wisconsin	Ashland Wisconsin