

Episode 57DHVC Month North Wisconsin June 1 2025 For May 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	Amery B	ASHLAND, WI near Northland College A	Bailey's Harbor B	Bear's Air Station A	Chetek 5 A	Chippewa Falls High School A	Crystal Cave A	Edgewood B
Month of May 2025	19	13	31	7	2362	64	13	25	24	20
PA times .514 plus 1.8304	12	9	18	5	1216	35	9	15	14	12
monitor number	1	2	3	4	5	6	7	8	9	10
municipality	Eau Claire Wisconsin	Door County Wisconsin	Amery Wisconsin	Ashland Wisconsin	Door County Wisconsin	Weston Wisconsin	Chetek Wisconsin	Chippewa Falls Wisconsin	River Falls Wisconsin	Appleton Wisconsin

	Greens Coulee A	Hillsboro A	Hixton A	Huron Neighborhood A	Lamborn_&_17th A	Lemarlane A	LU_011 B	Manitowoc South A	Manor B	Mildred1 A
Month of May 2025	30	22	21	31	22	69	24	19	55	6
PA times .514 plus 1.8304	17	13	13	18	13	37	14	12	30	5
monitor number	11	12	13	14	15	16	17	18	19	20
municipality	Onalaska Wisconsin	Hillsboro Wisconsin	Hixton Wisconsin	Lake Saint Croix Wisconsin	Superior Wisconsin	Hudson Wisconsin	Appleton Wisconsin	Manitowoc Wisconsin	Amery Wisconsin	Mildred Wisconsin

	MTU-CSEO Ironwood Area Schools A	NEON D05 TREE A	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 B	Rhineland UCC A
Month of May 2025	65	271	15	12	22	18	6	23	24	9
PA times .514 plus 1.8304	35	141	10	8	13	11	5	14	14	6
monitor number	21	22	23	24	25	26	27	28	29	30
municipality	Ironwood Wisconsin	Harrison Wisconsin	Winchester Wisconsin	Door County Wisconsin	Superior Wisconsin	Plymouth Wisconsin	Poquette Lake Wisconsin	Amery Wisconsin	Hudson Wisconsin	Rhineland Wisconsin

	Rhineland, WI B	Rocky Loam Farm A	Seymour 1 B	South Superior A	Sparta 1 A	Sparta 4 B	Spikehorn Creek B	Spirit Creek B	State St @ 23rd N B	Station 3 A
Month of May 2025	815	19	20	8	155	38	13	23	20	64
PA times .514 plus 1.8304	421	12	12	6	82	21	9	14	12	35
monitor number	31	32	33	34	35	36	37	38	39	40
municipality	Rhineland Wisconsin	Dairyland Wisconsin	Seymour Wisconsin	Superior Wisconsin	Sparta Wisconsin	Sparta Wisconsin	Spikehorn Creek Wisconsin	Frederic Wisconsin	LaCrosse Wisconsin	Superior Wisconsin

	Stubbs 1 A	Suamico Wisconsin	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	Viroqua B	Washburn, WI A
Month of May 2025	24	24	24	24	15	21	21	23	23	14
PA times .514 plus 1.8304	14	14	14	14	10	13	13	14	14	9
monitor number	41	42	43	44	45	46	47	48	49	50
municipality	Weyerhaeuser Wisconsin	Suamico Wisconsin	Superior Wisconsin	Superior Wisconsin	Taylor Wisconsin	Appleton Wisconsin	Appleton Wisconsin	Medford Wisconsin	Viroqua Wisconsin	Washburn, Wisconsin