

Webisode 57DHYAFZXXC North Wisconsin February 1 2026 For January 2026 monthly Average PM2 point 5 from PurpleAir monitors downloaded 9 micrograms per cubic meter is above EPA N A A Q S annual safe limits

35 micrograms per cubic meter is above EPA PM2 point 5 N A A Q S safe limits in a 24 hour period EPA N A A Q S is United States Environmental Protection Agency National Ambient Air Quality Standards

World Health Organization W H O annual safe limit is 5 micrograms per cubic meter The formula PurpleAir P A 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 point 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 point 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	Aazhoomog A	Amery B	ASHLAND, WI near Northland College A	Bailey's Harbor B	Bakegamaang A	Bear's Air Station B
PM 2 point 5 for January 2026	50	32	28	57	11	2433	39	54
PA times .514 plus 1.8304	28	18	16	31	7	1252	22	30
Monitor Number	1	2	3	4	5	6	7	8
Municipality	Eau Claire Wisconsin	Sturgeon Bay Wisconsin	Wisconsin	Amery Wisconsin	Ashland Wisconsin	Bailey's Harbor Wisconsin	Wisconsin	Cable Wisconsin

Monitor Name	Big Lake B	Cable, WI B	Cedarburg, WI A	Central Stevens Point A	Chetek 5 A	Crystal Cave A	Diamond Lake 54548 A	East Twin Lake B
PM 2 point 5 for January 2026	40	22	50	44	39	52	22	24
PA times .514 plus 1.8304	22	13	28	24	22	29	13	14
Monitor Number	9	10	11	12	13	14	15	16
Municipality	Big Lake Wisconsin	Cable Wisconsin	Cedarburg Wisconsin	Stevens Point Wisconsin	Chetek Wisconsin	Menomonie Wisconsin	Lac du Flambeau Wisconsin	Clam Lake Wisconsin

Monitor Name	Ellsworth, WI A	Eureka Center A	Griffin A	Hayward, WI A	Hixton A	Huron Neighborhood A	Interstate State Park A	Krines Road B
PM 2 point 5 for January 2026	52	44	4	29	48	49	33	61
PA times .514 plus 1.8304	29	24	4	17	27	27	19	33
Monitor Number	17	18	19	20	21	22	23	24
Municipality	Ellsworth Wisconsin	Eureka Wisconsin	Wisconsin	Hayward Wisconsin	Hixton Wisconsin	Huron Wisconsin	Interstate State Park Wisconsin	Denmark Wisconsin

Monitor Name	Legend Lake A	Lemar lane A	Manitowoc South A	MimiV A	MTU-CSEO Ironwood Area Schools A	NEON D05 TREE B	NEON-D05 UNDE A	Pete Paine B
PM 2 point 5 for January 2026	36	25	27	50	32	25	108	24
PA times .514 plus 1.8304	20	15	16	28	18	15	57	14
Monitor Number	25	26	27	28	29	30	31	32
Municipality	New Lisbon Wisconsin	Lemar Wisconsin	Manitowoc Wisconsin	Kaukauna Wisconsin	Ironwood Wisconsin	Harrison Wisconsin	Harrison Wisconsin	Superior Wisconsin

Monitor Name	Plymouth I B	PML B	Pond View Meadows A	Poquette Lake A	Portage B	Prairie Farm 1 A	Purple air B	Rhineland, WI A
PM 2 point 5 for January 2026	22	23	35	159	89	54	2975	11
PA times .514 plus 1.8304	13	14	20	84	48	30	1531	7
Monitor Number	33	34	35	36	37	38	39	40
Municipality	Plymouth Wisconsin	Superior Wisconsin	New Richmond Wisconsin	Poquette Lake Wisconsin	Portage Wisconsin	Hudson Wisconsin	Columbus Wisconsin	Rhineland Wisconsin

Monitor Name	Rocky Loam Farm A	Sandstonehenge B	Seymour 1 B	Spikehorn Creek B	Spirit Creek B	Station 3 B	Stubbs 1 A	Sturgeon Lake - AL A
PM 2 point 5 for January 2026	22	39	37	33	35	40	54	48
PA times .514 plus 1.8304	13	22	21	19	20	22	30	27
Monitor Number	41	42	43	44	45	46	47	48
Municipality	Dairyland Wisconsin	Sandstonehenge Wisconsin	Seymour Wisconsin	Spikehorn Creek Wisconsin	Frederic Wisconsin	LaCrosse Wisconsin	Superior Wisconsin	Sturgeon Lake Wisconsin

Monitor Name	Suamico B	Superior Fire Department Headquarters A	Superior Fire Department Station 2 A	Superior High School (Roof) A	The Animal House A	The Good Place A
PM 2 point 5 for January 2026	53	39	43	30	46	43
PA times .514 plus 1.8304	29	22	24	17	25	24
Monitor Number	49	50	51	52	53	54
Municipality	Suamico Wisconsin	Superior Wisconsin	Superior Wisconsin	Superior Wisconsin	Appleton Wisconsin	Chilton Wisconsin

Monitor Name	US EPA CASTNET PRK134_242597 A	UWEC 3 A	Washburn, WI A	West De Pere Intermediate School A	White Tail Outside B
PM 2 point 5 for January 2026	52	1	16	51	34
PA times .514 plus 1.8304	29	2	10	28	19
Monitor Number	55	56	57	58	59
Municipality	Washburn Wisconsin	Eau Claire Wisconsin	Washburn Wisconsin	De Pere Wisconsin	Oshkosh Wisconsin