

Webisode 57DHYAFC North Wisconsin January 1 2026 For December 2025 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	Afton State Park B	Amery B	ASHLAND, WI near Northland College A	Bailey's Harbor B	Bear's Air Station A	Big Lake B	Cable, WI B	Cedarburg, WI A
Month of December 2025	57	39	40	61	13	2365	54	54	25	66
PA times .514 plus 1.8304	31	22	22	33	9	1217	30	30	15	36
Monitor Number	1	2	3	4	5	6	7	8	9	10
Municipality	Eau Claire Wisconsin	Sturgeon Bay Wisconsin	Afton Wisconsin	Amery Wisconsin	Ashland Wisconsin	Bailey's Harbor Wisconsin	Cable Wisconsin	Big Lake Wisconsin	Cable Wisconsin	Stevens Point Wisconsin

Monitor name	Central Stevens Point A	Chetek 5 A	Crystal Cave A	Diamond Lake 54548 A	East Twin Lake B	Edgewood B	Ellsworth, WI A	Eureka Center A	Greens Coulee A	
Month of December 2025	58	43	63	27	26	55	62	58	55	
PA times .514 plus 1.8304	32	24	34	16	15	30	34	32	30	2
Monitor Number	11	12	13	14	15	16	17	18	19	20
Municipality	Stevens Point Wisconsin	Chetek Wisconsin	Menomonie Wisconsin	Lac du Flambeau Wisconsin	Clam Lake Wisconsin	Pewaukee Wisconsin	Ellsworth Wisconsin	Eureka Wisconsin	Onalaska Wisconsin	Half Moon Lake Wisconsin

Monitor name	Hayward, WI A	Hillsboro A	Hixton A	Huron Neighborhood A	Interstate State Park A	Johnson Lake Sunset Acres A	Krines Road B	Lake St. Croix A	Legend Lake A	Lemar lane A
Month of December 2025	35	66	55	61	47	32	67	61	52	33
PA times .514 plus 1.8304	20	36	30	33	26	18	36	33	29	19
Monitor Number	21	22	23	24	25	26	27	28	29	30
Municipality	Hayward Wisconsin	Hillsboro Wisconsin	Hixton Wisconsin	Huron Wisconsin	Interstate State Park Wisconsin	Johnson Lake Wisconsin	Denmark Wisconsin	Lake Saint Croix Wisconsin	New Lisbon Wisconsin	Lemar Wisconsin

Monitor name	Manitowoc South A	MimiV B	MTUCSEO Ironwood Area Schools A	NEON D05 TREE B	NEON-D05 UNDE A		Pete Paine A	Plymouth I B	PML B	Pond View Meadows A
Month of December 2025	38	1297	40	34	85		28	31	30	47
PA times .514 plus 1.8304	21	668	22	19	46	2	16	18	17	26
Monitor Number	31	32	33	34	35	36	37	38	39	40
Municipality	Manitowoc Wisconsin	Amery Wisconsin	Ironwood Wisconsin	Harrison Wisconsin	Winchester Wisconsin	Door County Wisconsin	Superior Wisconsin	Plymouth Wisconsin	Superior Wisconsin	New Richmond Wisconsin

Monitor name	Poquette Lake A	Porch B	Portage B	Prairie Farm 1 A	Purple air B	Rhineland, WI A	Rocky Loam Farm A	Seymour 1 B	Sparta 1 A	Spikehorn Creek B
Month of December 2025	28	27	76	57	2002	13	27	45	43	58
PA times .514 plus 1.8304	16	16	41	31	1031	9	16	25	24	32
Monitor Number	41	42	43	44	45	46	47	48	49	50
Municipality	Poquette Lake Wisconsin	Conover Wisconsin	Portage Wisconsin	Hudson Wisconsin	Northern Wisconsin	Rhineland Wisconsin	Dairyland Wisconsin	Seymour Wisconsin	Sparta Wisconsin	Spikehorn Creek Wisconsin

Monitor name	Spirit Creek B	Station 3 B	Stubbs 1 A	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
Month of December 2025	44	48	53	63	46	52	35		55	58
PA times .514 plus 1.8304	24	27	29	34	25	29	20	2	30	32
Monitor Number	51	52	53	54	55	56	57	58	59	60
Municipality	Frederic Wisconsin	LaCrosse Wisconsin	Superior Wisconsin	Weyerhaeuser Wisconsin	Suamico Wisconsin	Superior Wisconsin	Superior Wisconsin	Taylor Wisconsin	Appleton Wisconsin	Chilton Wisconsin

Monitor name	US EPA CASTNET PRK134_242597 A	UWEC 3 A	Viroqua A	Washburn, WI A	White Tail Outside B
Month of December 2025	62	1	32	25	48
PA times .514 plus 1.8304	34	2	18	15	27
Monitor Number	61	62	63	64	65
Municipality	Wisconsin	Eau Claire Wisconsin	Viroqua Wisconsin	Washburn Wisconsin	Oshkosh Wisconsin