

Episode 57DHXBC Month North Wisconsin July 1 2025 For June 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	ASHLAND, WI near Northland College B	Bailey's Harbor B	Balsam Lake - north B	Bear's Air Station B	Cable, WI B	Chetek 5 A	Cedarburg, WI A
Month of June 2025	65	74	74	53	2354	64	63	25	58	61
PA times .514 plus 1.8304	35	40	40	29	1212		34		32	
monitor number	1	2	3	4	5	6	7	8	9	10
municipality	Eau Claire Wisconsin	Sturgeon Bay Wisconsin	Amery Wisconsin	Ashland Wisconsin	Door County Wisconsin	Balsam Lake Wisconsin	Weston Wisconsin	Cable Wisconsin	Chetek Wisconsin	Cedarburg Wisconsin

Monitor name	Chippewa Falls High School A	Crystal Cave A	East Twin Lake B	Edgewood B	Edgerton High School A	Evansville High School A	Greens Coulee A	Hayward, WI A	Hillsboro A	Hixton A
Month of June 2025	67	71	24	63	62	63	68	54	67	64
PA times .514 plus 1.8304	36	38		34			37		36	35
monitor number	11	12	13	14	15	16	17	18	19	20
municipality	Chippewa Falls Wisconsin	River Falls Wisconsin	Clam Lake Wisconsin	Appleton Wisconsin	Edgerton Wisconsin	Evansville Wisconsin	Onalaska Wisconsin	Hayward Wisconsin	Hillsboro Wisconsin	Hixton Wisconsin

Monitor name	Huron Neighborhood A	Johnson Lake Sunset Acres A	Krines Road A	Lamborn_&_17th A	Lemar lane B	LU_011 B	Manitowoc South A	Manor B	Mildred1 A	MimiV A	MTU-CSEO Ironwood Area Schools A
Month of June 2025	76	54	48	58	54	64	61	62	48	26	69
PA times .514 plus 1.8304	41			32	30	35	33	34	27		37
monitor number	21	22	23	24	25	26	27	28	29	30	31
municipality	Lake Saint Croix Wisconsin	Johnson Lake Wisconsin	Denmark Wisconsin	Superior Wisconsin	Hudson Wisconsin	Appleton Wisconsin	Manitowoc Wisconsin	Amery Wisconsin	Mildred Wisconsin	Wisconsin	Ironwood Wisconsin

Monitor name	NEON D05 TREE A	NEON-D05 UNDE A	Parkview High School A	Peninsula State Park, Fish Creek WI B	Pete Paine B	Plymouth I A	Poquette Lake B	Portage A	Prairie Farm 1 A	Purple air B	Rhineland UCC A
Month of June 2025	999	65	75	67	63	59	23	58	63	65	54
PA times .514 plus 1.8304	515	35		36	34	32	14		34	35	30
monitor number	32	33	34	35	36	37	38	39	40	41	42
municipality	Harrison Wisconsin	Winchester Wisconsin	Parkview Wisconsin	Door County Wisconsin	Superior Wisconsin	Plymouth Wisconsin	Poquette Lake Wisconsin	Portage Wisconsin	Amery Wisconsin	Hudson Wisconsin	Rhineland Wisconsin

Monitor name	Rhineland WI A	Rocky Loam Farm A	Seymour 1 B	South Superior A	Sparta 1 A	Sparta 4 B	Spikehorn Creek B	Spirit Creek A	State St @ 23rd N B	Station 3 B
Month of June 2025	58	60	66	28	281	64	64	343	64	67
PA times .514 plus 1.8304	32	33	36	16	146	35	35	178	35	36
monitor number	43	44	45	46	47	48	49	50	51	52
municipality	Rhineland Wisconsin	Dairyland Wisconsin	Seymour Wisconsin	Superior Wisconsin	Sparta Wisconsin	Sparta Wisconsin	Spikehorn Creek Wisconsin	Frederic Wisconsin	LaCrosse Wisconsin	Superior Wisconsin

Monitor name	Stubbs 1 A	Suamico A	Superior Fire Department Station 2 A	Taylor 1 A	The Animal House A	The Good Place A	US EPA CASTNET PRK134_242597 A	Viroqua B	Washburn, WI A	White Tail Inside A
Month of June 2025	67	68	67	55	68	68	52	66	59	4
PA times .514 plus 1.8304	36	37	36	30	37	37	29	36	32	4
monitor number	53	54	55	56	57	58	59	60	61	62
municipality	Weyerhaeuser Wisconsin	Suamico Wisconsin	Superior Wisconsin	Taylor Wisconsin	Appleton Wisconsin	Appleton Wisconsin	Medford Wisconsin	Viroqua Wisconsin	Washburn, Wisconsin	Oshkosh Wisconsin