

Episode 57DEWC Month North Wisconsin March 1 2025 For February 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	AGM A	ASHLAND, WI near Northland College A	Bailey's Harbor B	Bear's Air Station B	Chippewa Falls High School A	Edgewood B
Month of February 2025	45	38	32	9	3095	42	45	41
PA times .514 plus 1.8304	25	21	18	6	1593	23	25	23
monitor number	1	2	3	4	5	6	7	8
municipality	Eau Claire	Door County	New London	Ashland	Door County	Wausau	Chippewa Falls	Grand Shute

	Greens Coulee A	Hillsboro A	Lake Wissota B	Lamborn_&_17th A	LU_011 B	Manitowoc South A	Mildred1 A
Month of February 2025	42	51	40	29	26	29	6
PA times .514 plus 1.8304	23	28	22	17	15	17	5
monitor number	9	10	11	12	13	14	15
municipality	Onalaska	Vernon County	Lake Wissota	Superior	Appleton	Manitowoc	Rhineland

	MTU-CSEO Ironwood Area Schools A	NEON D05 TREE B	NEON-D05 UNDE B	Peninsula State Park, Fish Creek WI A	Pete Paine B	Plymouth I B	Poquette Lake A
Month of February 2025	27	25	16	32	21	32	7
PA times .514 plus 1.8304	16	15	10	18	13	18	5
monitor number	16	17	18	19	20	21	22
municipality	Ironwood	New Richmond	Rhineland	Door County	Superior	Plymouth	Poquette

	Rhineland UCC A	River View Ave A	Rocky Loam Farm A	Seymour 1 B	South Superior A	Sparta 1 A	Sparta 3 B
Month of February 2025	7	48	21	39	10	127	44
PA times .514 plus 1.8304	5	27	13	22	7	67	24
monitor number	23	24	25	26	27	28	29
municipality	Rhineland	Appleton	Dairyland	Seymour	Superior	Sparta	Sparta

	Sparta 4 B	Spikehorn Creek B	State St @ 23rd N B	Suamico A	Superior Fire Department Headquarters A	Superior Fire Department Station 2 A
Month of February 2025	56	29	30	52	32	35
PA times .514 plus 1.8304	31	17	17	29	18	20
monitor number	30	31	32	33	34	35
municipality	Sparta	Spikehorn Creek	LaCrosse	Suamico	Superior	Superior

	Taylor 1 A	The Animal House A	The Good Place A	Viroqua B	Washburn, WI A	White Tail Outside A
Month of February 2025	27	48	51	61	20	39
PA times .514 plus 1.8304	16	27	28	33	12	22
monitor number	36	37	38	39	40	41

municipality	Taylor	Appleton	Chilton	Viroqua	Washburn	Oshkosh
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