Webisode 57DHYAFZZFLMNC North Wisconsin November 1 2026 For October 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 Zero point Five One Four plus 1 point 8304 is what the Wisconsin Department of Environmental Protection uses to smooth out PurpleAir data on maps

Wood burning emits 90 Percent 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	1033 Blazing Star Blvd B	1b26 A	4852 Victor Court B	754 lemar lane A	Aazhoomog A	Amery B	AMICK A	ASHLAND, WI near Northland College A	Bailey's Harbor B	Bayside, WI A
PA Month of October	26	34	774	26	20	34	24	8	5156	41
PA times .514 plus 1.8304	15	19	400	15	12	19	14	6	2652	23
Monitor Number	1	2	3	4	5	6	7	8	9	10
Municipality	Eau Claire Wisconsin	Northern Wisconsin	Sheboygan Wisconsin	Hudson Wisconsin	Aazhoomog Wisconsin	Amery Wisconsin	Gordon Wisconsin	Ashland Wisconsin	Door County Wisconsin	Bayside Wisconsin

Monitor Name	Bear's Air Station B	Big Lake B	Birch Lake A	BTS B	Cable, WI B	cc91 A	Chetek 3 B	Chetek 5 A	Chippewa Falls High School A	City of Menasha (Health Department) A
PA Month of October	185	50	27	31	22	37	26	219	34	55
PA times .514 plus 1.8304	97	28	16	18	13	21	15	114	19	30
Monitor Number	11	12	13	14	15	16	17	18	19	20
Municipality	Wausau Wisconsin	Big Lake Wisconsin	Birch Lake Wisconsin	North Wisconsin	Cable Wisconsin	Marshfield Wisconsin	Chetek Wisconsin	Chetek Wisconsin	Chippewa Falls Wisconsin	Menasha Wisconsin

Monitor Name	Crystal Cave A	Deer A	Diamond Lake 54548 A	East Twin Lake B	eb60 A	Edgewood A	ef8c B	ef8c B	ef8c B	Ellsworth, WI A
PA Month of October	29	58	32	24	57	44	32	32	32	37
PA times .514 plus 1.8304	17	32	18	14	31	24	18	18	18	21
Monitor Number	21	22	23	24	25	26	27	28	29	30
Municipality	Spring Valley Wisconsin	Nekoosa Wisconsin	Lac du Flambeau Wisconsin	East Twin Lake Wisconsin	North Wisconsin	Edgewood Wisconsin	Northern Wisconsin	North Wisconsin	North Wisconsin	Ellsworth, Wisconsin

Monitor Name	Eureka Center A	Fox Crossing Fire Department A	FVDC A	Grafton, WI A	Greens Coulee A	GuardianFarm A	Half Moon Lake B	Hayward, WI A	Hillsboro B	Huron Neighborhood A
PA Month of October	26	46	56	7347	31	52	51	23	49	55
PA times .514 plus 1.8304	15	25	31	3778	18	29	28	14	27	30
Monitor Number	31	32	33	34	35	36	37	38	39	40
Municipality	Eureka Wisconsin	Fox Crossing Wisconsin	North Wisconsin	Grafton Wisconsin	Onalaska Wisconsin	Greenville Wisconsin	Half Moon Lake Wisconsin	Hayward Wisconsin	Hillsboro Wisconsin	Huron Wisconsin

Monitor Name	Jerry and Ruth's Monitor A	Johnson Lake Sunset Acres A	Lake Wissota A	Lamborn_&_17th B	Legend Lake A	Lilacair B	Love My Air Wisconsin: Oconto County Public Health B	Manitowoc South A	Manor A	Mildred1 A
PA Month of October	41	19	20	26	36	99	51	37	43	10
PA times .514 plus 1.8304	23	12	12	15	20	53	28	21	24	7
Monitor Number	41	42	43	44	45	46	47	48	49	50
Municipality	Pound Wisconsin	Johnson Lake Wisconsin	Lake Wissota Wisconsin	Lamborn Wisconsin	Legend Lake Wisconsin	Milwaukee Wisconsin	Oconto County Wisconsin	Manitowoc Wisconsin	Manor Wisconsin	Mildred Wisconsin

Monitor Name	Miller-TerrioHome A	MimiV A	MKE River County O A	MTU-CSEO Ironwood Area Schools B	NEON D05 TREE B	NEON-D05 UNDE A	Oak Lake A	Oriole Lane, Hayward A	Oshkosh Housing Authority A	Park Falls (Dusty Area) A
PA Month of October	41	52	55	70	34	18	26	27	50	37
PA times .514 plus 1.8304	23	29	30	38	19	11	15	16	28	21
Monitor Number	51	52	53	54	55	56	57	58	59	60
Municipality	North Wisconsin	Appleton Wisconsin	Milwaukee Wisconsin	Ironwood Wisconsin	Harrison Wisconsin	Harrison Wisconsin	Oak Lake Wisconsin	Hayward Wisconsin	Oshkosh Wisconsin	Park Falls Wisconsin

Monitor Name	Peninsula Players Theatre A	Peninsula State Park, Fish Creek WI B	Pete Paine B	Plymouth I B	PML A	Pond View Meadows A	Porch B	Port Washington Marina Pier 4 A	Portage B	Prairie Farm 1 A
PA Month of October	39	22	23	37	21	32	29	50	40	34
PA times .514 plus 1.8304	22	13	14	21	13	18	17	28	22	19
Monitor Number	61	62	63	64	65	66	67	68	69	70
Municipality	Door County Wisconsin	Door County Wisconsin	Superior Wisconsin	Plymouth Wisconsin	Superior Wisconsin	Pond View Meadows Wisconsin	Porch Wisconsin	Port Washington Wisconsin	Portage Wisconsin	Prairie Farm Wisconsin

Monitor Name	Purple Tetra A	PurpleAir Ashland,WI(East of City) B	Reiten Park, Bayfield, WI A	Rest Lake A	Rhinelander,WI A	Rocky Loam Farm A	Seymour 1 B	Sparta 5 A	Spirit Creek B	Star Tree Sensor B
PA Month of October	30	23	23	28	21	21	13	52	42	39
PA times .514 plus 1.8304	17	14	14	16	13	13	9	29	23	22
Monitor Number	71	72	73	74	75	76	77	78	79	80
Municipality	Northern Wisconsin	Ashland Wisconsin	Bayfield Wisconsin	Rest Lake Wisconsin	Rhinelander Wisconsin	Rocky Loam Wisconsin	Seymour Wisconsin	Sparta Wisconsin	Spirit Creek Wisconsin	Northern Wisconsin

Monitor Name	State St @ 23rd N A	Stillwater A	Stubbs 1 A	Suamico A	Superior High School (Roof) A	The Animal House A	The Good Place A	Tomahawk Scout Camp A	US EPA CASTNET PRK134_242597 A	Washburn, WI A
PA Month of October	31	32	56	52	4	39	41	25	44	14
PA times .514 plus 1.8304	18	18	31	29	4	22	23	15	24	9
Monitor Number	81	82	83	84	85	86	87	88	89	90
Municipality	Eau Claire Wisconsin	Stillwater Wisconsin	Stubbs Wisconsin	Suamico Wisconsin	Superior Wisconsin	Appleton Wisconsin	Appleton Wisconsin	Tomahawk Wisconsin	Northern Wisconsin	Washburn Wisconsin

Monitor Name	Wausaukee A	West De Pere Intermediate School A	White Tail Outside B	Winneconne High School A
PA Month of October	34	55	47	49
PA times .514 plus 1.8304	19	30	26	27
Monitor Number	91	92	93	94
Municipality	Wausaukee Wisconsin	De Pere Wisconsin	Oshkosh Wisconsin	Winneconne Wisconsin