Webisode 57DHYAFZZFLLUC North Wisconsin October 1 2026  For September 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 A | 1b26 A | 42xx Glidden Drive B | 4852 Victor Court A | 754 lemar lane A | A house B | Amery B | AMICK A | ASHLAND, WI near Northland College B | Bailey's Harbor B |
|---|---|---|---|---|---|---|---|---|---|---|
| PA Month of September | 23 | 44 | 27 | 43 | 24 | 31 | 34 | 27 | 13 | 5469 |
| PA times .514 plus 1.8304 | 14 | 24 | 16 | 24 | 14 | 18 | 19 | 16 | 9 | 2813 |
| Monitor Number | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| Municipality | Eau Claire Wisconsin | Northern Wisconsin | Sturgeon Bay Wisconsin | Sheboygan Wisconsin | Hudson Wisconsin | Northern Wisconsin | Amery Wisconsin | Gordon Wisconsin | Ashland Wisconsin | Door County Wisconsin |

| Monitor Name | Bass-Spencer Lakes Isthmus A | Bayside, WI B | Bear's Air Station B | Big Lake B | Birch Lake A | BTS B | Cable, WI B | cc91 A | Cedarburg, WI A | Central Stevens Point A |
|---|---|---|---|---|---|---|---|---|---|---|
| PA Month of September | 49 | 18 | 111 | 33 | 35 | 22 | 22 | 33 | 42 | 6638 |
| PA times .514 plus 1.8304 | 27 | 11 | 59 | 19 | 20 | 13 | 13 | 19 | 23 | 3414 |
| Monitor Number | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| Municipality | Waupaca Wisconsin | Bayside Wisconsin | Wausau Wisconsin | Big Lake Wisconsin | Birch Lake Wisconsin | Wisconsin | Cable Wisconsin | Marshfield Wisconsin | Cedarburg Wisconsin | Stevens Point Wisconsin |

| Monitor Name | Chetek 3 B | Chetek 5 A | Chippewa Falls High School A | City of Menasha (Health Department) A | Crystal Cave A | Dawson Manor A | Deer B | Diamond Lake 54548 A | East Twin Lake B | Edgewood A |
|---|---|---|---|---|---|---|---|---|---|---|
| PA Month of September | 28 | 19 | 75 | 47 | 31 | 15 | 22 | 29 | 28 | 60 |
| PA times .514 plus 1.8304 | 16 | 12 | 40 | 26 | 18 | 10 | 13 | 17 | 16 | 33 |
| Monitor Number | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 |
| Municipality | Chetek Wisconsin | Chetek Wisconsin | Chippewa Falls Wisconsin | Menasha Wisconsin | Spring Valley Wisconsin | Dawson Wisconsin | Nekoosa Wisconsin | Lac du Flambeau Wisconsin | East Twin Lake Wisconsin | Edgewood Wisconsin |

| Monitor Name | ef8c A | Ellsworth, WI A | Eureka Center A | Fox Crossing Fire Department A | Greens Coulee A | GuardianFarm B | Hayward, WI A | Hillsboro A | Hixton A | Huron Neighborhood A |
|---|---|---|---|---|---|---|---|---|---|---|
| PA Month of September | 27 | 37 | 27 | 35 | 36 | 44 | 24 | 296 | 48 | 51 |
| PA times .514 plus 1.8304 | 16 | 21 | 16 | 20 | 20 | 24 | 14 | 154 | 27 | 28 |
| Monitor Number | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 |
| Municipality | Northern Wisconsin | Ellsworth, Wisconsin | Eureka Wisconsin | Fox Crossing Wisconsin | Onalaska Wisconsin | Greenville Wisconsin | Hayward Wisconsin | Hillsboro Wisconsin | Hixton Wisconsin | Huron Wisconsin |

| Monitor Name | Interstate State Park A | Jerry and Ruth's Monitor A | Johnson Lake Sunset Acres A | Lake Wissota A | Lamborn_&_17th B | Legend Lake A | Lilacair A | Love My Air Wisconsin: Oconto County Public Health B | Manitowoc South A | Manor A |
|---|---|---|---|---|---|---|---|---|---|---|
| PA Month of September | 32 | 34 | 23 | 22 | 36 | 33 | 42 | 44 | 30 | 31 |
| PA times .514 plus 1.8304 | 18 | 19 | 14 | 13 | 20 | 19 | 23 | 24 | 17 | 18 |
| Monitor Number | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 |
| Municipality | Interstate State Park Wisconsin | Pound Wisconsin | Johnson Lake Wisconsin | Lake Wissota Wisconsin | Lamborn Wisconsin | Legend Lake Wisconsin | Milwaukee Wisconsin | Oconto County Wisconsin | Manitowoc Wisconsin | Manor Wisconsin |

| Monitor Name | Mildred1 A | 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 |
|---|---|---|---|---|---|---|---|---|---|---|
| PA Month of September | 27 | 32 | 43 | 50 | 26 | 30 | 26 | 29 | 33 | 37 |
| PA times .514 plus 1.8304 | 16 | 18 | 24 | 28 | 15 | 17 | 15 | 17 | 19 | 21 |
| Monitor Number | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 |
| Municipality | Mildred Wisconsin | Wisconsin | Appleton Wisconsin | Milwaukee Wisconsin | Ironwood Wisconsin | Harrison Wisconsin | Harrison Wisconsin | Oak Lake Wisconsin | Hayward Wisconsin | Oshkosh Wisconsin |

| Monitor Name | Park Falls (Dusty Area) A | Peninsula Players Theatre A | Peninsula State Park, Fish Creek WI B | Pete Paine A | Plymouth I B | PML A | Pond View Meadows A | Poquette Lake B | Porch B | Port Washington Marina Pier 4 A |
|---|---|---|---|---|---|---|---|---|---|---|
| PA Month of September | 31 | 35 | 23 | 27 | 28 | 27 | 35 | 11 | 26 | 116 |
| PA times .514 plus 1.8304 | 18 | 20 | 14 | 16 | 16 | 16 | 20 | 7 | 15 | 61 |
| Monitor Number | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 |
| Municipality | Park Falls Wisconsin | Door County Wisconsin | Door County Wisconsin | Superior Wisconsin | Plymouth Wisconsin | Superior Wisconsin | Pond View Meadows Wisconsin | Poquette Lake Wisconsin | Porch Wisconsin | Port Washington Wisconsin |

| Monitor Name | Portage A | Prairie Farm 1 A | Purple air B | Purple Tetra A | PurpleAir Ashland,WI(East of City) B | Rest Lake A | Rhinelander,WI A | Rocky Loam Farm A | Seymour 1 B | Sparta 1 B |
|---|---|---|---|---|---|---|---|---|---|---|
| PA Month of September | 31 | 29 | 29 | 33 | 28 | 37 | 11 | 22 | 15 | 82 |
| PA times .514 plus 1.8304 | 18 | 17 | 17 | 19 | 16 | 21 | 7 | 13 | 10 | 44 |
| Monitor Number | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 |
| Municipality | Portage Wisconsin | Prairie Farm Wisconsin | New Richmond Wisconsin | Northern Wisconsin | Ashland Wisconsin | Rest Lake Wisconsin | Rhinelander Wisconsin | Rocky Loam Wisconsin | Seymour Wisconsin | Sparta Wisconsin |

| Monitor Name | Spikehorn Creek B | Spirit Creek B | Star Tree Sensor B | State St @ 23rd N A | Stubbs 1 A | Suamico A | The Good Place A | Tomahawk Scout Camp A | US EPA CASTNET PRK134_242597 A | Washburn, WI A |
|---|---|---|---|---|---|---|---|---|---|---|
| PA Month of September | 59 | 30 | 29 | 29 | 53 | 44 | 34 | 26 | 34 | 21 |
| PA times .514 plus 1.8304 | 32 | 17 | 17 | 17 | 29 | 24 | 19 | 15 | 19 | 13 |
| Monitor Number | 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 |
| Municipality | Spikehorn Creek Wisconsin | Spirit Creek Wisconsin | Northern Wisconsin | Eau Claire Wisconsin | Stubbs Wisconsin | Suamico Wisconsin | Appleton Wisconsin | Tomahawk Wisconsin | Northern Wisconsin | Washburn Wisconsin |

| Monitor Name | Wausaukee A | West De Pere Intermediate School A | White Tail Outside A | Winneconne Elementary School A | Winneconne High School A |
|---|---|---|---|---|---|
| PA Month of September | 32 | 50 | 36 | 6670 | 37 |
| PA times .514 plus 1.8304 | 18 | 28 | 20 | 3430 | 21 |
| Monitor Number | 91 | 92 | 93 | 94 | 95 |
| Municipality | Wausaukee Wisconsin | De Pere Wisconsin | Oshkosh Wisconsin | Winneconne Wisconsin | Winneconne Wisconsin |