

Episode 56UOb Wisconsin, Milwaukee Area June 8, 2024, For May, the Weekly Average PM2.5 from PurpleAir monitors downloaded every month. 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. 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.

DateTime	Bayside, WI A	Whitefish Bay North A	Shorewood A	Shorewood East A	Love My Air Wisconsin: Hopkins Lloyd School, MPS A	Love My Air Wisconsin: Westside Academy, MPS A	Love My Air Wisconsin: Allen-Field Elementary School, MPS A
5/5/2024 0:00	6	18	34	14	19	17	19
5/12/2024 0:00	42	54	8	53	60	58	56
5/19/2024 0:00	20	40	7	34	44	43	38
5/26/2024 0:00	11	29	0	25	33	31	32
6/2/2024 0:00	30	43	6	35	45	40	40
DateTime	Bayside, WI A	Whitefish Bay North A	Shorewood A	Shorewood East A	Love My Air Wisconsin: Hopkins Lloyd School, MPS A	Love My Air Wisconsin: Westside Academy, MPS A	Love My Air Wisconsin: Allen-Field Elementary School, MPS A
sum divided by 5 weeks	22	37	11	32	40	38	37
PA x 0.54 +1.8304	13	21	7	18	22	21	21
DateTime	Bayside, WI A	Whitefish Bay North A	Shorewood A	Shorewood East A	Love My Air Wisconsin: Hopkins Lloyd School, MPS A	Love My Air Wisconsin: Westside Academy, MPS A	Love My Air Wisconsin: Allen-Field Elementary School, MPS A
	Milwaukee Area, WI	Milwaukee Area, WI	Milwaukee Area, WI	Milwaukee Area, WI	Milwaukee Area, WI	Milwaukee Area, WI	Milwaukee Area, WI
monitor number	1	2	3	4	5	6	7

DateTime	Backyard A	AP1 A	Eagle Spring Lake A	Glacial Crest A	43.048414707517445 A	Allen Storage A	Delafield, WI A	Heritage Hills A
5/5/2024 0:00	16	12	15	3	12	14	15	36
5/12/2024 0:00	54	51	52	37	58	54	55	46
5/19/2024 0:00	35	32	39	31	44	40	45	35
5/26/2024 0:00	28	24	25	6	19	21	25	20
6/2/2024 0:00	41	28	30	18	26	30	37	28
DateTime	Backyard A	AP1 A	Eagle Spring Lake A	Glacial Crest A	43.048414707517445 A	Allen Storage A	Delafield, WI A	Heritage Hills A
sum divided by 5 weeks	35	29	32	19	32	32	35	33
PA x 0.54 +1.8304	20	17	18	12	18	18	20	19
DateTime	Backyard A	AP1 A	Eagle Spring Lake A	Glacial Crest A	43.048414707517445 A	Allen Storage A	Delafield, WI A	Heritage Hills A
	Milwaukee Area, WI	Milwaukee Area, WI	Milwaukee Area, WI	Milwaukee Area, WI	Milwaukee Area, WI	Milwaukee Area, WI	Milwaukee Area, WI	Milwaukee Area, WI
monitor number	8	9	10	11	12	13	14	15

DateTime	Brookhill Estates A	Main floor A	Base station Beta A	Love My Air Wisconsin: Browning School, MPS A	WV9U A	Bartels A
5/5/2024 0:00	17	19	11	19	17	8
5/12/2024 0:00	58		52	57	53	34
5/19/2024 0:00	44	41	30	47	40	22
5/26/2024 0:00	24	20	18	32	25	14
6/2/2024 0:00	32	17	23	43	31	22
DateTime	Brookhill Estates A	Main floor A	Base station Beta A	Love My Air Wisconsin: Browning School, MPS A	WV9U A	Bartels A
sum divided by 5 weeks	35	24	27	40	33	20
PA x 0.54 +1.8304	20	14	16	22	19	12
DateTime	Brookhill Estates A	Main floor A	Base station Beta A	Love My Air Wisconsin: Browning School, MPS A	WV9U A	Bartels A
	Milwaukee Area, WI	Milwaukee Area, WI	Milwaukee Area, WI	Milwaukee Area, WI	Milwaukee Area, WI	Milwaukee Area, WI
monitor number	16	17	18	19	20	21