

Episode 56UOc1 Wisconsin, Beloit west and north to Superior 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 Particulatates 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	Lake Geneva A	GS703 A	Nature at the Confluence A	Beloit College A	Beloit Memorial High School A	Merrill Community Center A	ROC5150 A	APT-HILL A
5/5/2024 0:00	11	5	15		4	18	12	14
5/12/2024 0:00	52	25	57	57	26	59	41	57
5/19/2024 0:00	38	16	38	40	13	42	37	32
5/26/2024 0:00	22	6	17	21	3	20	18	16
6/2/2024 0:00	29	12	32	35	9	36	29	24
DateTime	Lake Geneva A	GS703 A	Nature at the Confluence A	Beloit College A	Beloit Memorial High School A	Merrill Community Center A	ROC5150 A	APT-HILL A
	Lake Geneva, WI	Beloit, WI	Beloit, WI	Beloit, WI	Beloit, WI	Beloit, WI	Janesville, WI	Spring Green, WI
sum divided by 5 weeks	30	13	32	31	11	35	27	29
PA x 0.514 +1.8304	17	8	18	18	7	20	16	17
monitor number	1	2	3	4	5	6	7	8

DateTime	Viroqua A	Columbia County Public Health - Portage A	Sparta 4A	Sparta 1A	Sparta 3A	Taylor 1A	Taylor A	Hixton A
5/5/2024 0:00	11		19	0	16	6	13	12
5/12/2024 0:00	62		63	0	63	55	69	64
5/19/2024 0:00	20		25	0	20	11	21	21
5/26/2024 0:00	17	31	18	0	23	8	18	16
6/2/2024 0:00	20	24	25	0	22	14	22	26
DateTime	Viroqua A	Columbia County Public Health - Portage A	Sparta 4A	Sparta 1A	Sparta 3A	Taylor 1A	Taylor A	Hixton A
	Viroqua, WI	Columbus, WI	Sparta, WI	Sparta, WI	Sparta, WI	Taylor, WI	Taylor, WI	Hixton, WI
sum divided by 5 weeks	26	11	30	0	29	19	29	28
PA x 0.514 +1.8304	15	7	17	2	17	11	17	16
monitor number	9	10	11	12	13	14	15	16

DateTime	Crystal Cave A	UWEC-2 A	1015 Blazing Star Blvd A	Seymour 1 A	Chippewa Falls 1 A	Lake Wissota A	Chippewa Falls High School A	Lake St. Croix A
5/5/2024 0:00	10	14	12	0	9	11	21	7
5/12/2024 0:00	76	57	69	4	61	56	70	56
5/19/2024 0:00	19	17	18	0	16	17	28	9
5/26/2024 0:00	15	15	17	0	17	15	26	12
6/2/2024 0:00	19	17	21	0	17	18	30	10
DateTime	Crystal Cave A	UWEC-2 A	1015 Blazing Star Blvd A	Seymour 1 A	Chippewa Falls 1 A	Lake Wissota A	Chippewa Falls High School A	Lake St. Croix A
	Eau Claire area, WI	Eau Claire, WI	Eau Claire, WI	Eau Claire area, WI		Lake Wissota, WI	Chippewa Falls, WI	Northwest WI
sum divided by 5 weeks	28	24	27	1	24	23	35	19
PA x 0.514 +1.8304	16	14	16	2	14	14	20	11
monitor number	17	18	19	20	21	22	23	24

DateTime	Purple air A	Lemar Lane 2 A	Stubbs 1 A	Chetek 2 A	Prairie Farm 1 A	Manor A	Balsam Lake A	Camp WeHaKee A
5/5/2024 0:00	13	13	16	9	12	33		8
5/12/2024 0:00	78	70	60	58	60	32	38	57
5/19/2024 0:00	19	20	26	19	21	15	20	17
5/26/2024 0:00	20	16	21	13	14	12	14	15
6/2/2024 0:00	15	21	26	20	23	13	21	21
DateTime	Purple air A	Lemar Lane 2 A	Stubbs 1 A	Chetek 2 A	Prairie Farm 1 A	Manor A	Balsam Lake A	Camp WeHaKee A
	Northwest WI	Northwest WI	Northwest WI	Chetek, WI	Northwest WI	Northwest WI	Balsam Lake, WI	Northwest WI
sum divided by 5 weeks	29	28	30	24	26	21	19	24
PA x 0.514 +1.8304	17	16	17	14	15	13	11	14
monitor number	25	26	27	28	29	30	31	32

DateTime	Poquette Lake A	Johnson Lake A	South Superior A	ASHLAND, WI near Northland College A
5/5/2024 0:00		5	3	1
5/12/2024 0:00	16	34	29	31
5/19/2024 0:00	2	9	7	3
5/26/2024 0:00	1	5	5	1
6/2/2024 0:00	6	7	4	2
DateTime	Poquette Lake A	Johnson Lake A	South Superior A	ASHLAND, WI near Northland College A
	Poquette Lake, WI	Johnson Lake, WI	Superior, WI	Ashland, WI
sum divided by 5 weeks	5	12	10	8
PA x 0.514 +1.8304	4	8	7	6
monitor number	33	34	35	36