Episode 56VPC South and West Wisconsin, July 7, 2024, For June 2024, 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.

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	Average	Glacial Crest A	Eagle Spring Lake A	Bartels A	Lake Geneva A	Fontana, WI A	ROC5150 A	Merrill Community Center A
ave minus blanks		31	48	41	49	40	55	22
PAtimes 0.514plus 1.8304		18	27	23	27	22	30	13
monitor number		1	2	3	4	5	6	7
municipality		South & West WI	South & West WI	South & West WI	South & West WI	South & West WI	South & West WI	South & West WI

DateTime	Average	Glacial Crest A	Beloit Memorial High School A	GS703 A	Beloit College A	Nature at the Confluence A	Viroqua A	APT-HILL A
ave minus blanks		31	14	29	52	49	27	38
PAtimes 0.514plus 1.8304		18	9	17	28	27	16	21
monitor number		1	8	9	10	11	12	13
municipality		South & West WI	South & West WI	South & West WI	South & West WI	South & West WI	South & West WI	South & West WI

DateTime	Average	ASHLAND, WI near Northland College A	Chetek 5 A	Chetek 2 A	Chippewa Falls High School A	Chippewa Falls 1 A	Lake Wissota A	UWEC-2 A
ave minus blanks		15	41	169	44	41	36	34
PAtimes 0.514plus 1.8304		9	23	88	25	23	20	19
monitor number		14	15	16	17	18	19	20
municipality		South & West WI	South & West WI	South & West WI	South & West WI	South & West WI	South & West WI	South & West WI