Episode 56WKD Month Eastern Wisconsin, August 3, 2024, For July 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	ASHLAND, WI near Northland College A	Sugar Camp Mill Lk A	Camp WeHaKee A	Lake Wissota A	Hillsboro A	Columbia County Public Health - Portage A	River View Ave A
Month of July 2024	48	60	51	47	50	52	56
PA times .514 plus 1.8304	26	32	28	25	27	28	30
monitor number	1	2	3	4	5	6	7
municipality	Eastern Wisconsin	Eastern Wisconsin	Eastern Wisconsin	Eastern Wisconsin	Eastern Wisconsin	Eastern Wisconsin	Eastern Wisconsin

DateTime	The Good Place A	White Tail Outside A	Allen Storage A	Base station Beta A	Plymouth I A	Manitowoc South A	NDK A
Month of July 2024	51	55	52	103	37	45	55
PA times .514 plus 1.8304	28	30	28	54	20	24	30
monitor number	15	16	17	18	19	20	21
municipality	Eastern Wisconsin	Eastern Wisconsin	Eastern Wisconsin	Eastern Wisconsin	Eastern Wisconsin	Eastern Wisconsin	Eastern Wisconsin

DateTime	Nautical Drive A	Spikehorn Creek A	Peninsula State Park, Fish Creek WI A	Bailey's Harbor A	Creative Campus A	42xx Glidden Drive A
Month of July 2024	51	43	44	42	33	41
PA times .514 plus 1.8304	28	23	24	23	18	22
monitor number	22	23	24	25	26	27
municipality	Eastern Wisconsin	Eastern Wisconsin	Eastern Wisconsin	Eastern Wisconsin	Eastern Wisconsin	Eastern Wisconsin