Episode 56WKC Month Western 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	ROC5150 A	APT-HILL A	Viroqua A	Hillsboro A	State St @ 23rd N A	Sparta 4 A	Sparta 5 A
Month of July 2024	42	41	51	50	56	48	71
PA times .514 plus 1.8304	23	23	28	28	31	27	38
monitor number	1	2	3	4	5	6	7
municipality	Western Wisconsin	Western Wisconsin	Western Wisconsin	Western Wisconsin	Western Wisconsin	Western Wisconsin	Western Wisconsin

DateTime	Taylor 1 A	Taylor A	Hixton A	Crystal Cave A	Crystal Cave A	Silver Fox A	UWEC-2 A
Month of July 2024	36	52	45	57	57	57	45
PA times .514 plus 1.8304	20	29	25	31	31	31	25
monitor number	8	9	10	11	12	13	14
municipality	Western Wisconsin	Western Wisconsin	Western Wisconsin	Western Wisconsin	Western Wisconsin	Western Wisconsin	Western Wisconsin

DateTime	1015 Blazing Star Blvd A	Seymour 1 A	Purple air A	Lemar Lane 2 A	Manor A	Johnson Lake A	Lamborn_&_17th A
Month of July 2024	56	249	55	2375	51	26	54
PA times .514 plus 1.8304	31	130	30	1223	28	15	30
monitor number	15	16	17	18	19	20	21
municipality	Western Wisconsin	Western Wisconsin	Western Wisconsin	Western Wisconsin	Western Wisconsin	Western Wisconsin	Western Wisconsin

DateTime	Superior Fire Department Headquarters A	South Superior A	Pete Paine A	Johnson Lake A	Poquette Lake A	Balsam Lake A	Manor A
Month of July 2024	57	24	80	26	21	58	51
PA times .514 plus 1.8304	31	14	43	15	13	32	28
monitor number	22	23	24	25	26	27	28
municipality	Western Wisconsin	Western Wisconsin	Western Wisconsin	Western Wisconsin	Western Wisconsin	Western Wisconsin	Western Wisconsin

DateTime	Prairie Farm 1 A	Chetek 5 A	Chetek 2 A	Lemar Lane 2 A	Chippewa Falls High School A	Chippewa Falls 1 A	Washburn, WI A
Month of July 2024	55	49	30	2375	60	50	50
PA times .514 plus 1.8304	30	27	17	1223	33	28	28
monitor number	29	30	31	32	33	34	35
municipality	Western Wisconsin	Western Wisconsin	Western Wisconsin	Western Wisconsin	Western Wisconsin	Western Wisconsin	Western Wisconsin