Episode 56WKA Month Wisconsin, Dane County, 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	Turner A	Daniel A	Hickory Hills A	LAWD3 A	Stoughton, WI A	Lacy Heights A	Wholly Rooted Farm A	Griffin A
Month of July 2024	48	41	32	49	40	39	52	16
PA times .514 plus 1.8304	27	23	18	27	22	22	29	10
monitor number	1	2	3	4	5	6	7	8
municipality	Dane County WI	Dane County WI	Dane County WI	Dane County WI	Dane County WI	Dane County WI	Dane County WI	Dane County WI

DateTime	30 A	Shorewood Hills A	Faircrest A	LAWD2 A	Wexford Village - Madison A	Irvington Hope A	LAWD6 A	Emil st engineering 1st floor offices A
Month of July 2024	8	44	46	53		34	53	34
PA times .514 plus 1.8304	6	24	25	29	2	19	29	19
monitor number	9	10	11	12	13	14	15	16
municipality	Dane County WI	Dane County WI	Dane County WI	Dane County WI	Dane County WI	Dane County WI	Dane County WI	Dane County WI

DateTime	Miami, Wisconsin A	Dudgeon-Monroe B	LAWD5 A	950 Clarence Ct A	LAWD4 A	Elinor and Gary A	CCB room 115 A	MNA WilMar Location A
Month of July 2024	14	47	44	48	43	53	5	38
PA times .514 plus 1.8304	9	26	24	27	24	29	4	21
monitor number	17	18	19	20	21	22	23	24
municipality	Dane County WI	Dane County WI	Dane County WI	Dane County WI	Dane County WI	Dane County WI	Dane County WI	Dane County WI

DateTime	Sensing sam A	1885 E. Main Street, Madison, WI 53704 A	PA_01 A	9 N. Third A	SASY1A A	Sasy7a A	SASY 3b A	Elmside Circle Park A
Month of July 2024	29	37	1	48	43	29	41	48
PA times .514 plus 1.8304	17	21	2	27	24	17	23	27
monitor number	25	26	27	28	29	30	31	32
municipality	Dane County WI	Dane County WI	Dane County WI	Dane County WI	Dane County WI	Dane County WI	Dane County WI	Dane County WI