Episode 56XjA Month Wisconsin, Dane County area north to Viroqua south to Beloit September 1, 2024, For August 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	Viroqua A	Hillsboro A	Columbia County Public Health - Portage A	APT-HILL A	Daniel A	Turner A
Month of August 2024	49	48	53	45	45	52
PA times .514 plus 1.8304	27	27	29	25	25	29
monitor number	1	2	3	4	5	6
municipality	Dane County WI area	Dane County WI area	Dane County WI area	Dane County WI area	Dane County WI area	Dane County WI area

DateTime	Griffin A	Hickory Hills A	LAWD3 A	Stoughton, WI A	43.048414707517445 A	Wholly Rooted Farm A
Month of August 2024	15	36	52	43	54	54
PA times .514 plus 1.8304	10	20	29	24	30	30
monitor number	7	8	9	10	11	12
municipality	Dane County WI area	Dane County WI area	Dane County WI area	Dane County WI area	Dane County WI area	Dane County WI area

DateTime	30 A	Faircrest A	Lacy Heights A	Irvington Hope A	LAWD6 A	Miami, Wisconsin A
Month of August 2024	7	49	43	44	54	15
PA times .514 plus 1.8304	5	27	24	24	30	10
monitor number	13	14	15	16	17	18
municipality	Dane County WI area	Dane County WI area	Dane County WI area	Dane County WI area	Dane County WI area	Dane County WI area

DateTime	LAWD5 A	950 Clarence Ct A	Dudgeon-Monroe A	Shorewood Hills A	CCB room 115 A	MNA WilMar Location A
Month of August 2024	48	52	53	48	7	40
PA times .514 plus 1.8304	27	29	29	27	5	22
monitor number	19	20	21	22	23	24
municipality	Dane County WI area	Dane County WI area	Dane County WI area	Dane County WI area	Dane County WI area	Dane County WI area

DateTime	LAWD4 A	PA_01 A	GoPackOutside A	9 N. Third A	Elinor and Gary A	SASY1A A
Month of August 2024	45	2	46	51	54	46
PA times .514 plus 1.8304	25	3	25	28	30	25
monitor number	25	26	27	28	29	30
municipality	Dane County WI area	Dane County WI area	Dane County WI area	Dane County WI area	Dane County WI area	Dane County WI area

DateTime	Elmside Circle Park A	Sasy7a A	SASY 3b A	ROC5150 A	Merrill Community Center A	Beloit Memorial High School A
Month of August 2024	48	30	47	43	56	21
PA times .514 plus 1.8304	27	17	26	24	31	13
monitor number	31	32	33	34	35	36
municipality	Dane County WI area	Dane County WI area	Dane County WI area	Dane County WI area	Dane County WI area	Dane County WI area

DateTime	Beloit College A	GS703 A	Nature at the Confluence A	Glacial Crest A	Eagle Spring Lake A	Fontana, WI A
Month of August 2024	50	22	52	36	53	55
PA times .514 plus 1.8304	28	13	29	20	29	30
monitor number	37	38	39	40	41	42
municipality	Dane County WI area	Dane County WI area	Dane County WI area	Dane County WI area	Dane County WI area	Dane County WI area