Episode 56ZMA Month Wisconsin, Dane County November 1, 2024, For October 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	APT-HILL A	Hickory Hills A	Turner A	Griffin A	Allen Storage A	Eagle Spring Lake A	Glacial Crest A
Month of October 2024	23	16	106	11	34	37	15
PA times .514 plus 1.8304	14	10	56	7	19	21	10
monitor number	1	2	3	4	5	6	7
municipality	Dane County area	Dane County area	Dane County area	Dane County area	Dane County area	Dane County area	Dane County area

DateTime	Stoughton, WI A	LAWD3 A	Verona 4.4 NNW A	Lacy Heights A	Wholly Rooted Farm A	43.048414707517445 A	FORT HEALTHCARE A
Month of October 2024	24	27	43	21	29	33	47
PA times .514 plus 1.8304	14	16	24	13	17	19	26
monitor number	8	9	10	11	12	13	14
municipality	Dane County area	Dane County area	Dane County area	Dane County area	Dane County area	Dane County area	Dane County area

DateTime	30 A	CCB room 115 A	Shorewood Hills A	PA_01 A	9 N. Third A	GoPackOutside A	Elmside Circle Park A
Month of October 2024	5	4	27	1	29	25	30
PA times .514 plus 1.8304	4	4	16	2	17	15	17
monitor number	15	16	17	18	19	20	21
municipality	Dane County area	Dane County area	Dane County area	Dane County area	Dane County area	Dane County area	Dane County area

DateTime	SASY 6 A	SASY1A A	Sasy7a A	Elmside Circle Park A	Faircrest A	Miami, Wisconsin A	Emil st engineering 1st floor offices A
Month of October 2024	1428	30	12	30	29	16	14
PA times .514 plus 1.8304	736	17	8	17	17	10	9
monitor number	22	23	24	25	26	27	28
municipality	Dane County area	Dane County area	Dane County area	Dane County area	Dane County area	Dane County area	Dane County area

DateTime	Shorewood Hills A	Dudgeon-Monroe A	LAWD5 A	950 Clarence Ct A	LAWD4 A	Gary and Elinor A
Month of October 2024	27	28	24	28	24	14
PA times .514 plus 1.8304	16	16	14	16	14	9
monitor number	29	30	31	32	33	34
municipality	Dane County area	Dane County area	Dane County area	Dane County area	Dane County area	Dane County area