Episode 56ZMB Month Wisconsin, Milwaukee to Beloit Wisconsin 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	Bayside, WI A	Love My Air Wisconsin: Hawthorne School A	Whitefish Bay North A	Love My Air Wisconsin: Browning School, MPS A	Base station Beta A	Love My Air Wisconsin: Carson Academy, MPS A	Shorewood A
Month of October 2024	17	36		39	28	37	11
PA times .514 plus 1.8304	11	20	2	22	16	21	7
monitor number	1	2	3	4	5	6	7
municipality	Milwaukee to Beloit	Milwaukee to Beloit	Milwaukee to Beloit	Milwaukee to Beloit	Milwaukee to Beloit	Milwaukee to Beloit	Milwaukee to Beloit

DateTime	Shorewood East B	Love My Air Wisconsin: Hopkins Lloyd School, MPS A	Love My Air Wisconsin: OW Holmes School, MPS B	The Real World A	Love My Air Wisconsin: Starms Discovery Learning Center, MPS B	Love My Air Wisconsin: Westside Academy, MPS B	Love My Air Wisconsin: Milwaukee Highschool of the Arts B
Month of October 2024	172	35	225	46	41	40	38
PA times .514 plus 1.8304	90	20	117	25	23	22	21
monitor number	8	9	10	11	12	13	14
municipality	Milwaukee to Beloit	Milwaukee to Beloit	Milwaukee to Beloit	Milwaukee to Beloit	Milwaukee to Beloit	Milwaukee to Beloit	Milwaukee to Beloit

DateTime	Escuela Verde, river-facing B	Love My Air Wisconsin: Lincoln Avenue School, MPS A	Backyard A	Base station Beta B	WV9U A	Brookhill Estates A	Heritage Hills A
Month of October 2024	38	39	91	30	34	33	29
PA times .514 plus 1.8304	21	22	49	17	19	19	17
monitor number	15	16	17	18	19	20	21
municipality	Milwaukee to Beloit	Milwaukee to Beloit	Milwaukee to Beloit	Milwaukee to Beloit	Milwaukee to Beloit	Milwaukee to Beloit	Milwaukee to Beloit

DateTime	Allen Storage B	AP1 B	Eagle Spring Lake A	Bartels B	Fontana, WI A	ROC5150 A	Merrill Community Center A
Month of October 2024	66	25	37	22	34	35	42
PA times .514 plus 1.8304	36	15	21	13	19	20	23
monitor number	22	23	24	25	26	27	28
municipality	Milwaukee to Beloit	Milwaukee to Beloit	Milwaukee to Beloit	Milwaukee to Beloit	Milwaukee to Beloit	Milwaukee to Beloit	Milwaukee to Beloit

DateTime	Beloit College A	GS703 A	Nature at the Confluence A	Viroqua B	Hillsboro A	Columbia County Public Health - Portage A
Month of October 2024	35	13	37	24	25	29
PA times .514 plus 1.8304	20	9	21	14	15	17
monitor number	29	30	31	32	33	34
municipality	Milwaukee to Beloit	Milwaukee to Beloit	Milwaukee to Beloit	Milwaukee to Beloit	Milwaukee to Beloit	Milwaukee to Beloit