

Episode 56UOa Wisconsin, Dane County June 8, 2024, For May, the Weekly Average PM2.5 from PurpleAir monitors downloaded every month. 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	950 Clarence Ct A	Dudgeon- Monroe A	Gary and Elinor A	PA_01 A	Elmside Circle Park A	Emil st engineering 1st floor offices A	Faircrest A
5/5/2024 0:00	22	15		0	14	6	
5/12/2024 0:00	56	57		11	40	45	60
5/19/2024 0:00	43	43	6	4	29	20	40
5/26/2024 0:00	28	21	4	9	14	10	19
6/2/2024 0:00	29	25	13	1	20	16	26
DateTime	950 Clarence Ct A	Dudgeon- Monroe A	Gary and Elinor A	PA_01 A	Elmside Circle Park A	Emil st engineering 1st floor offices A	Faircrest A
	Madison, WI	Madison, WI	Madison, WI	Madison, WI	Madison, WI	Madison, WI	Madison, WI
sum divided by 5 weeks	36	32	8	5	23	19	36
PA x 0.54 +1.8304	21	19	6	5	14	12	21
monitor number	1	2	3	4	5	6	7

DateTime	LAWD6 A	Miami, Wisconsin A	Irvington Hope A	Lacy Heights A	LAWD2 A	LAWD3 A	LAWD4 A	LAWD5 A	GoPackOutside A
5/5/2024 0:00	21	19	10	11	19	48	14	14	16
5/12/2024 0:00	62	32	49	52	60	61	54	55	54
5/19/2024 0:00	48	18	33	34	48	45	10	38	35
5/26/2024 0:00	26	28	34	14	26	17		16	18
6/2/2024 0:00	32	16	22	20	30	26	21	23	32
DateTime	LAWD6 A	Miami, Wisconsin A	Irvington Hope A	Lacy Heights A	LAWD2 A	LAWD3 A	LAWD4 A	LAWD5 A	GoPackOutside A
	Madison, WI	Madison, WI	Madison, WI	Fitchburg, WI	Madison, WI	Madison, WI	Madison, WI	Madison, WI	Maple Bluff, WI
sum divided by 5 weeks	38	23	30	26	37	39	25	29	31
PA x 0.54 + 1.8304	22	14	18	16	22	23	15	18	19
monitor number	8	9	10	11	12	13	14	15	16

DateTime	30 A	SASY1A A	Sasy7a A	SASY 3b A	9 N. Third A	Sensing sam A	CCB room 115 A	MNA WilMar Location A
5/5/2024 0:00	1	24	14	17	21	3	0	18
5/12/2024 0:00	13	57	43	53	58	35	8	53
5/19/2024 0:00	7	47	36	40	44	24	2	37
5/26/2024 0:00	1	21	11	19	22	15	0	18
6/2/2024 0:00	1	31	20	29	32	15	1	26
DateTime	30 A	SASY1A A	Sasy7a A	SASY 3b A	9 N. Third A	Sensing sam A	CCB room 115 A	MNA WilMar Location A
	Madison, WI	Madison, WI	Madison, WI	Madison, WI	Madison, WI	Madison, WI	Madison, WI	Madison, WI
sum divided by 5 weeks	5	36	25	32	35	18	2	30
PA x 0.54 +1.8304	4	21	15	19	21	12	3	18
monitor number	17	18	19	20	21	22	23	24

DateTime	Shorewood Hills A	Wholly Rooted Farm A	Turner A	Daniel A	Hickory Hills A	Griffin A
5/5/2024 0:00	17	13	16	12	5	34
5/12/2024 0:00	54	58	57	58	48	27
5/19/2024 0:00	41	45	38	35	27	14
5/26/2024 0:00	18	20	19	16	6	14
6/2/2024 0:00	27	28	28	24	19	15
DateTime	Shorewood Hills A	Wholly Rooted Farm A	Turner A	Daniel A	Hickory Hills A	Griffin A
	Shorewood, WI	Deerfield, WI	Madison, WI	Black Earth, WI	Mount Horeb, WI	Deforest, WI
sum divided by 5 weeks	31	33	32	29	21	21
PA x 0.54 +1.8304	19	20	19	17	13	13
monitor number	25	26	27	28	29	30