

Episode 560Q City Snapshot January 8, 2023

Madison Wisconsin January 5 to 8, 2023

DateTime	950 Clarence Ct A	Dudgeon-Monroe A	Elinor and Gary A	Elmside Circle Park A	Faircrest A	Lacy Heights A	LaFollette High School A	LAWD2 A	LAWD4 A
	98.9537	113.4282	103.5787	58.30556	108.8889	85.92824	53.10648	110.6944	95.62037
	52.6926	60.13252	55.06985	31.79946	57.79929	45.99752	29.12713	58.72734	50.97927
	LAWD 7 A	GoPackOutside A	SASY1A A	SASY 3b A	SASY 6 A	Sasy7a A			
LAWD5 A	LAWD6 A	A	A	A	A	A			
98.08102	106.8125	110.0602		85.4838	92.17593	74.41435	72.71991	44.83102	
52.24404	56.73203	58.40136		45.76907	49.20883	40.07938	39.20843	24.87354	
9 N. Third A	Wexford Village - Madison A	MNA WilMar Location A							
63.29	64.625	89.05093							
34.36146	35.04765	47.60258							

January 5 to January 8, 2024, in Madison Wisconsin at 20 PurpleAir PM2.5 monitors

all measurements in micrograms per cubic meter. PurpleAir PM2.5 monitor readings are averages over 3 days of 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. Wood burning emissions are 90% PM2.5, and wood burning emits more PM2.5 and CO₂ than the fossil fuel coal burning. Wood burning emits 450 times the PM2.5 as the fossil fuel natural gas burning. Many residents buy PurpleAir PM2.5 monitors to prove that as near neighbors of indoor residential wood burners, the wood burning emissions enter the near neighbors yards and sicken them, at levels above Environmental Protection Agency (EPA) National Ambient Air Quality Standards (NAAQS) which in 2023 are 12 micrograms per cubic meter annually and 35 micrograms per cubic meter in a 24 hour period. **The highest average readings are 60 ug/m3 at Dudgeon. The lowest average reading is 24 ug/m3 at Sasy & A 29 ug/m3 at LaFollette High School which has a cemetery at one side, a road at one side and a golf course at two sides.** Lafollette High School is only 1.8 miles away from 4205 Elinor Street with average reading of 55, but Lafollette High School is not near an indoor residential wood burner. An Excel sheet of all 10 minute readings in a 72 hour period can be downloaded from <https://rawsepresidents.com> at the City Snapshot tab. The individual readings are hidden on the Excel sheet but can be unhidden and viewed.

