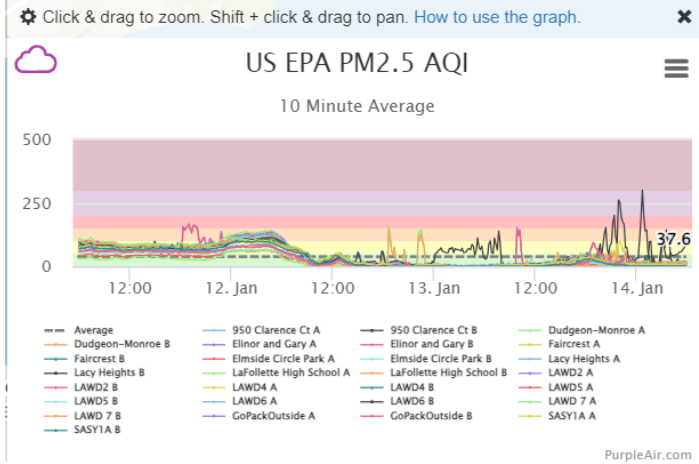
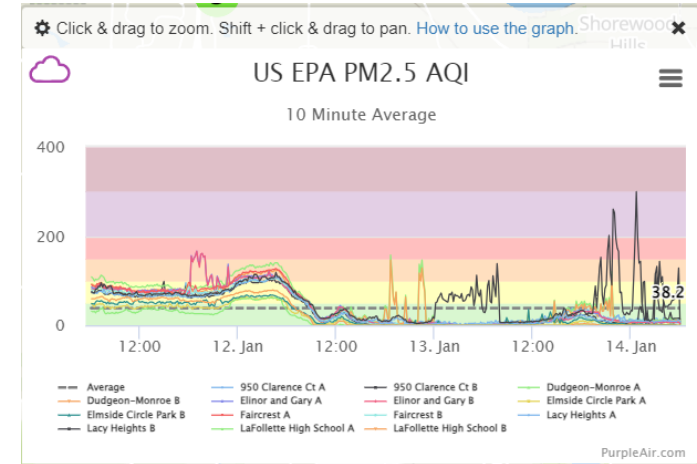
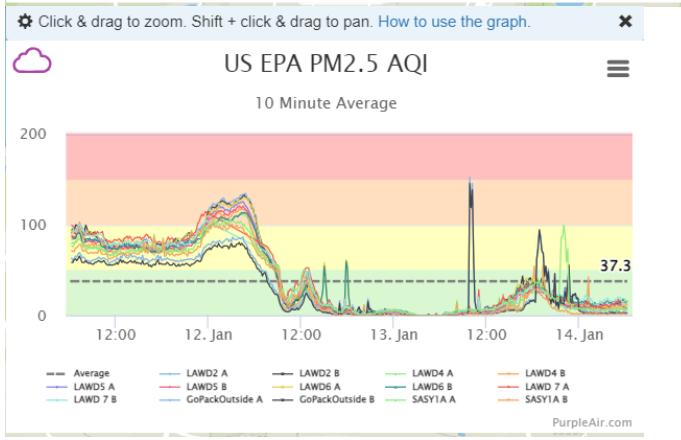
Episode 56OY City Snapshot January 14, 2024

Madison Wisconsin January 11 to 14, 2024

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	LAWD5 A
22	27	23	11	35	19	9	23	20	22

LAWD6 A	LAWD 7 A	GoPackOutside A	SASY1A A	SASY 3b A	SASY 6 A	Sasy7a A	9 N. Third A	Wexford Village - Madison A	MNA WilMar Location A
23	21	17	21	15	12	12	19	14	20

January 11 to January 14, 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 C O 2 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 35 ug/m3 at Faircrest and 27 ug/m3 at Dudgeon. The lowest average readings are 9 ug/m3 at Lafollette, 11 ug/m3 at Elmside Circle and 12 ug/m3 at Sasy7, LaFollette High School has an average reading of 9 and 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 23, 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.