

Episode 56LK November 11, 2023. Characterizing a near neighbor of an indoor residential wood burner who complains.

What are the main characteristics of a near neighbor of an indoor residential wood burner who complains of wood smoke entering his or her yard & infiltrating his or her home? What is this near neighbor like? 1)A near neighbor of an indoor residential wood burner is similar to 1a)a dog locked out of its human's home in freezing conditions, or 1b)like a child who dies after being locked in a hot car for hours. 1a) Many years ago we lived two doors down from a human who went on alcoholic binges & forgot on numerous occasions that his dog was locked outside the human's home during freezing Wisconsin winters. The dog also had an electric fence collar on, that kept the dog inside the perimeter of the alcoholic's yard, so it was not apparent most of the time, to most neighbors, that the dog was freezing in its own yard. On two occasions the dog broke free of the electric collar & came to our door. On those two occasions we took the dog in to warm it & then we took the dog back to the alcoholic's door. The alcoholic responded, incoherent, smelling strongly of alcohol, to our pounding many minutes after we arrived with the dog on the alcoholic's doorstep. We were renters then, & didn't particularly want to get involved (in other words, we were cowards) & moving on to another rental seemed the obvious solution to our helpless witnessing of this animal abuse. So we moved many years ago from that rental. Needless to say, we were haunted by the real anguish mutely shown by that dog on those two occasions. We really had no idea how many hours the dog was subjected to sub zero conditions on numerous occasions, & the dog had no frostbite marks on it. Maybe if we went to the Humane Society they would say, "there seems no evidence of harm". 1b)We did not ever save a child from dying in a hot, locked car in the summertime. But in telling the story above, it occurred to us that an analogy to a dog left out for hours in freezing weather could be made to a child left for hours in a locked, hot car. Both are harmful to life. Both unnecessarily cause harm & even death. Both are preventable. 1c)So, if near neighbors of indoor residential wood burners subjected to untold hours of breathing life-denying particulate matter from wood burning is also a similar situation, in our opinion, being subjected to a neighbor's indoor residential wood burning smoke is like being a dog left out for untold hours in freezing conditions & then not rescued but merely returned to an alcoholic owner, or a child left in a locked, hot car for untold hours who then dies. 2)The difference between the dog left outside in freezing weather & the child left in a locked, hot car, is that 2a)a near neighbor of an indoor residential wood burner has the power of speech intelligible to other humans, & 2b)the near neighbor of an indoor residential wood burner is an adult rather than a child & can find avenues for complaint. 2c)& armed with statistics of how long & at what level of pollution the near neighbor is subjected to life-denying wood smoke, the adult human near neighbor of an indoor residential wood burner should be able to successfully complain about the life-denying smoke & be heard. Since certification of polluting indoor residential wood stoves as "safe" is like an electric fence around an alcoholic neighbor's yard, the indoor residential wood stove certification as "safe" protects the indoor residential wood burner from having the level & duration of indoor residential wood stove pollution measured & that measurement considered as evidence of pollution, with the goal of taking away a polluting wood burning device, just as the confinement of an electric fence protects the alcoholic dog owner from having the duration & effects of freezing on his dog from being observed by neighbors, reported, & the dog taken away from the neglectful & ultimately abusive owner. 3)Near neighbors of indoor residential wood burners who complain about wood smoke entering their yards & infiltrating their homes, consult their personal PurpleAir PM2.5 monitors, before venturing out in their own yards, like the millions of Americans who experienced Canadian Wildfire smoke infiltrating America this summer, consulted Environmental Protection Agency AirNow Maps of Smoke & Fire to be told that day whether the smoke was at a level harmful to their health if they exercised outside, before venturing outside. If the near neighbor of an indoor residential wood burner consulting his or her PurpleAir PM2.5 monitor, or the millions of American's consulting AirNow Maps saw a harmful level of PM2.5 pollution they had the option to stay inside their sealed homes & rely on air purifiers to attempt to breathe clean air. Needless to say, staying constantly inside a sealed home with an air purifier running rather than freely exercising outdoors is not a great option, but it saves lives. If near neighbors of indoor residential wood burners complain, they complain like adults, not like totally helpless dogs or children, dependent on their owners or parents, & like human beings, adult near neighbors have the ability & determination to complain in no uncertain terms that living next to indoor residential wood burning is intolerable & inhumane, & unnecessarily subjects them to conditions of air pollution that sap away their ability to live their lives & actually shortens their lives. The many avenues of disease from indoor residential wood burning include many types of cancer, heart attack & stroke. As adult humans, those near neighbors have a chance of changing the conditions of their lives imposed on them by indoor residential wood burners.

4) In all other ways, near neighbors of indoor residential wood burners who complain are just like you & me. 5) But if near neighbors of indoor residential wood burners who complain use PurpleAir PM2.5 monitors to prove scientifically the duration & level of PM2.5 pollution they endure, they suddenly have a superpower. A near neighbor, as an adult who can communicate with other adults, can present PurpleAir PM2.5 statistics of levels & duration of violations of the airspace in their yards & homes, probably to local governments at first to pass ordinances against indoor residential wood stove pollution, resulting in indoor residential wood stoves being taken away. Or better yet, near neighbors of indoor residential wood stove owners could go right to the top, & get the Federal Government to stop using the "safe" indoor residential wood stove certification as a method of protecting indoor residential wood stove owners, & those indoor residential wood stoves harmful to human life could be taken away. 6) Replay of Episode 56LK just for fun. Stubble Burning in Pakistan & India sickened thousands of people, & closed schools for days. The solution is below. The PM2.5 pollution from India & Pakistan farmer's field stubble burning is similar to PM2.5 from indoor residential wood burning & from San Joaquin Valley field waste burning (all biomass PM2.5) Suspend a PurpleAir PM2.5 monitor from your eaves, instead of mistletoe. Be a citizen scientist collecting pollution data to use to shut down wood burning for good, & the good of your community, instead of spending on a pricey wedding reception. Cut down on air pollution instead. Or do both!. Email rawsepresidents@gmail.com & request a RAWSEP XL Template to calculate 3day % above the Environmental Protection Agency's (EPA's) National Ambient Air Quality Standards of 12, 25 & 35 micrograms per cubic meter. Present the % exceedance data to your local Health Department. Pass local ordinances to make this the standard way to measure air pollution from indoor residential wood burning, rather than the failed certification of Indoor Residential Wood Stoves which has resulted, according to the Office of the Inspector General with most or all indoor residential wood stoves certified being highly polluting with PM2.5 & PM2.5 is 2.5 micrometer particulates, the perfect size to infiltrate the human lung, setting off a cascade of human health problems & early deaths. Wood burning emits more PM2.5 & CO2 than coal burning. Residents Against Wood Smoke Emission Particulates is a nonprofit 501c3 organization & is also known as RAWSEP Residents or RAWSEP, website <https://rawsepresidents.wordpress.com> with PDFs of URLs to search on, & games such as Fox Owns the Forest, Untwist it, & Jeopardy. videos <https://www.youtube.com/@rawsepresidents4370/videos> & <https://www.tiktok.com/@rawsepresidents> podcasts as RAWSEP Residents on Amazon Music Prime Podcasts & Google Podcasts, Pocket Cast, Castbox & Spotify <https://open.spotify.com/show/32hfC477jEeeDbQoTsu82l> \$229 PurpleAir PM2.5 monitor <https://www2.purpleair.com/products/purpleair-pa-ii> \$40 power adapter <https://www2.purpleair.com/products/outdoor-power-supply-with-ferrite>. PurpleAir PM2.5 monitors are already used on EPA AirNow Maps of Smoke & Fire, correlated to \$100,000 EPA regulatory monitors with a simple mathematical formula (on the RAWSEP template) which AirNow Map millions of Americans consulted during the last incursions of Canadian Wildfire Smoke into their yards & homes, helping people decide whether it was safe to exercise outdoors or if they must stay in their sealed homes with an air purifier running. 7) Episode 56LL was originally going to be about indoor residential wood burners as people, but that has been done to death. 7a) No addiction here. Indoor residential wood burners may be addicted to indoor residential wood burning, but not really, since wood smoke does not contain nicotine that ties tobacco smokers almost helplessly to cigarettes & wood burning does not contain alcohol, which ties alcoholics almost helplessly to their next drink. Breathing in wood smoke will kill you, but wood burning is not physically addictive. All indoor residential wood burners have to do is stop. 7b) Peer pressure of the most juvenile kind from the government. Since 1988 the United States Environmental Protection Agency began pandering to indoor residential wood stove owners, ignoring the pollution, & even providing subsidies for wood burning to indoor residential wood stove owners. This is incomprehensible to those near neighbors whose health & lives are adversely affected by indoor residential wood burner's wood smoke, but it is true that the tradition of wood burning was burnished by the United States government & has been for the last, fleeting, few, only 35 years by supposedly "safe" certification of wood burning in indoor residential wood burning stoves. 35 years of a bad government decision is hardly a tradition, & stopping that 35 year wood burning tradition will lengthen the lives of any members of one's family who are revered. A great family tradition to start in 2023 is to retire that wood burning stove for a Heat Pump that works at 40 degrees below zero Fahrenheit. That about covers it, & wood burners don't get the last word, clean home heating energy sources do.