

Episode 56XJD Month Coast to Coast plus Humboldt County selected wood burning plant cities September 1 2024 For August 2024 monthly Average PM2.5 from PurpleAir monitors downloaded. 9 micrograms per cubic meter is above EPA NAAQS annual "safe" limits. Blue Lake and Scotia are cities with wood burning power plants but the PurpleAir PM2.5 residentially located monitors are probably not near enough to the wood burning power plants to collect data on PM2.5 directly from the wood burning power plants. 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 Particulatates 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	Kensington, CA A	Ewing A	West Auburn Road, Auburn, Maine A	17 Appletree Court A	Acacia Street N Parksville,BC A
Month of August 2024	155	34	57	50	23
PA times .514 plus 1.8304	82	19	31	28	14
monitor number	1	2	3	4	5
municipality	Kensington California	Trinidad California	Lewiston Maine	Burlington Vermont	Parksville British Columbia Canada

DateTime	LNIB Lands and Economic Development Office Building A	Woodland Park A	NC#149_Scotia_ScotiaES A	TEPA Office A
Month of August 2024	37	52	21	15
PA times .514 plus 1.8304	21	29	13	10
monitor number	6	7	8	9
municipality	Shulus British Columbia Canada	Vancouver British Columbia Canada	Scotia Humboldt County California	Blue Lake Humboldt County California