

Episode 56VPF Humboldt County, selected, July 8, 2024, For June 2024, monthly Average PM2.5 from PurpleAir monitors downloaded. 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	Average	NC#149_Scotia_ScotiaES A	Ferndale, CA A	Ewing A	Big Lagoon Outside A
6/1/2024 0:00	30.6	15	19	40	31
Pax.514+1.8304		10	12	22	18
Monitor number		1	2	3	4
Municipality		Scotia, California	Ferndale, California	Trinidad, California	Big Lagoon, California