



FOR IMMEDIATE RELEASE September 29, 2020

A JOINT AIR POLLUTION ADVISORY ISSUED BY THE GLENN COUNTY AIR POLLUTION CONTROL DISTRICT and GLENN COUNTY PUBLIC HEALTH DEPARTMENT

To: Public Safety Personnel News Media County Health Officer Local Hospitals

School Officials California Air Pollution Control Officers Assn. Local/State Law & Fire Federal Glenn County & City Managers

From:Marcie Skelton, Air Pollution Control OfficerGrinnell Norton, Deputy Director Public Health/Director of Nursing

The Glenn County Air Pollution Control District and the Glenn County Public Health Department are issuing this Air Pollution Advisory to notify the public of potential poor air quality conditions in Glenn County due to smoke from multiple fires in Glenn and surrounding counties. Regional air quality is forecast to potentially reach unhealthy levels. Smoke impacts are expected to vary during the course of the next several days depending on wind direction and the intensity of the fire activity.

The major air pollutant of concern is fine particulate matter also known as PM2.5. While all persons may experience varying degrees of symptoms, more sensitive populations, such as the young, the elderly, pregnant women, smokers, and those with respiratory conditions, are of greatest risk to experience more aggravated symptoms which may include but are not limited to coughing, watery and itchy eyes, and difficulty in breathing.

Persons experiencing questionable or severe symptoms should seek professional medical advice and treatment. The following actions are recommended as needed in areas impacted by smoke during the poor air pollution periods:

- Limit outdoor exertion by children, students and adults;
- Reduction in travel including unnecessary driving;
- Check or replace air conditioner filters.

Information is available by calling the Glenn County Air Pollution Control District at **(530) 934-6500**, visiting <u>www.countyofglenn.net/APCD</u>, and by following the District on Twitter <u>@GlennCountyAir</u>. More information regarding current fire and smoke information is also available at CAL-FIRE's website <u>http://www.fire.ca.gov/</u>, the California Smoke Blog <u>http://californiasmokeinfo.blogspot.com/</u> and EPA's Air Now website <u>https://www.airnow.gov/</u>.

| Index Values | Levels of Health Concern | Cautionary Statements | Visibility Range in Miles |
|-----------------|-----------------------------------|--|---------------------------|
| 0-50 | Good | None | 10+ miles |
| 51-100* | Moderate | Unusually sensitive people should consider reducing prolonged or heavy exertion. | 5 – 10 miles |
| 101-150 | Unhealthy for Sensitive Groups | People with heart or lung disease, older adults, and children should reduce prolonged or heavy exertion. | 3 – 5 miles |
| 151-200 | Unhealthy | People with heart or lung disease, older adults, and children should avoid prolonged or heavy exertion. Everyone else should reduce prolonged or heavy exertion. | 1.5 – 2.5 miles |
| 201-300 | Very Unhealthy | People with heart or lung disease, older adults, and children should avoid all physical activity outdoors. Everyone else should avoid prolonged or heavy exertion. | 1 – 1.25 miles |
| 301-500 | Hazardous | People with heart or lung disease, older adults, and children should remain indoors and keep activity levels low. Everyone else should avoid all physical activity outdoors. | < 0.75 miles |

Air Quality Index (AQI): Particle Pollution and Visibility Chart