



STATE OF CONNECTICUT COUNCIL ON ENVIRONMENTAL QUALITY

NEWS RELEASE

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Keith Ainsworth
Acting Chair

Alicea Charamut

David Kalafa

Lee E. Dunbar

Kip Kolesinskas

Matthew Reiser

Charles Vidich

Peter Hearn
Executive Director

CONTACT: Peter Hearn, Executive Director

peter.hearn@ct.gov 860 424-4000 or

203 241-2529 (personal cell phone, during Covid-19 emergency)

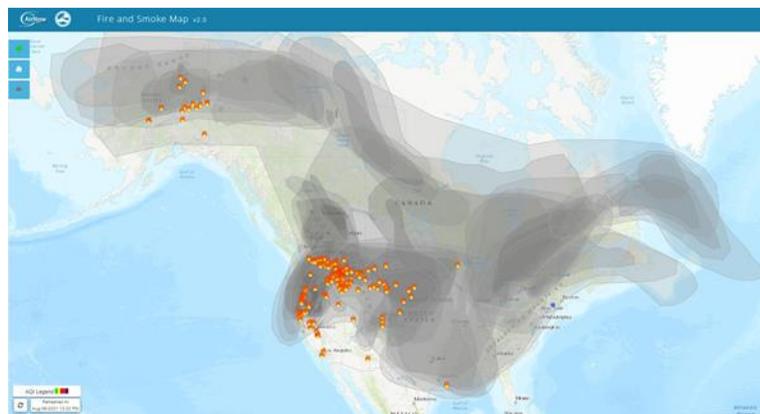
Connecticut Residents Impacted by Poor Air Quality

Hartford, August 6, 2021

In July 2021, Connecticut experienced three days with an Air Quality Index (AQI) above 100 for “fine particles” (such as those found in smoke and haze), which are 2.5 micrometers in diameter or less - PM 2.5. This level of pollution is exceptionally high for this time of year. In the past ten years, Connecticut saw no exceedances for PM 2.5 in July.

According to the Environmental Protection Agency (EPA), air with an AQI above 100 is considered “unhealthy for sensitive groups”, which includes people with heart or lung disease, older adults, and children. The Connecticut Department of Public Health considers fine particle pollution to be a health concern because fine particles can easily reach the deepest parts of the lungs.

The July increase appears to be associated with the wildfires (over 90 separate active fires across the western United States (U.S.) and 242 active uncontrolled fires across Canada) that are creating smoke plumes that reach as far as Connecticut. (See fire and smoke map from <https://fire.airnow.gov/> for August 6th, below.)



“The extent and intensity of the wildfires are believed to be due to abnormally dry weather in the western U.S. and Canada”, stated Peter Hearn, executive director for the Council on Environmental

