

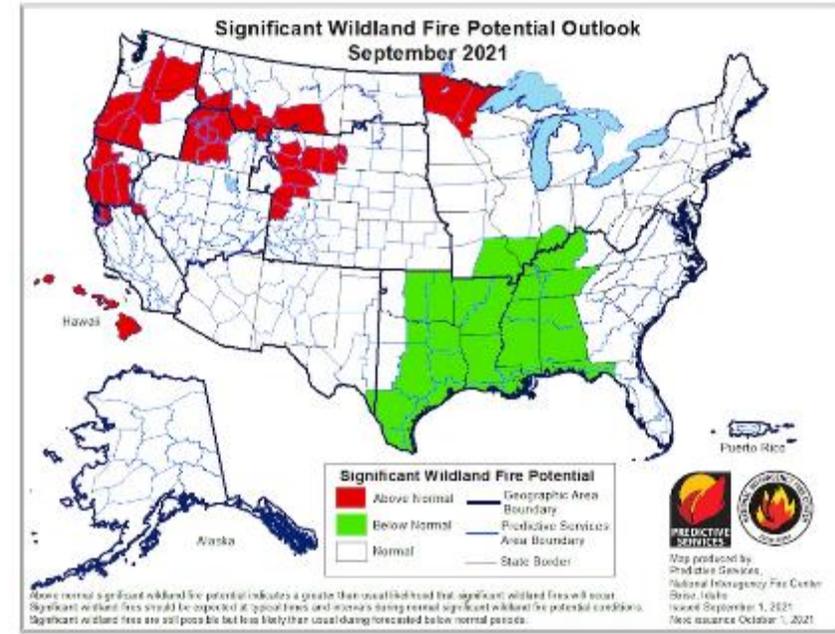


OEM: Weekly SITREP

September 14, 2021

USA & WORLD

- Biden's COVID-19 [Action Plan](#): vaccine [mandates](#) that will affect 100 million Americans – new [emergency rules](#).
- More than [80 universities](#) are closing Confucius Institutes.
- 900+ pages of [materials](#) related to [US.-funded coronavirus research](#) in China were released following a FOIA lawsuit.
- Howard University [ransomware attack](#) shuts down campus Wi-Fi, and nonessential employees were instructed to stay home.
- [CVXGA1](#): nasal spray vaccine being tested by researchers.
- [Mu variant](#): “might evade the protection from certain antibodies.”
- Breakthrough: When the [fully vaccinated](#) get COVID-19 anyway.
- [Immunity](#) is the only way to get through a pandemic.
- Despite 95% vaccination rate, Cornell today [has five times more COVID cases](#) than it did this time last year.
- ‘[Toxicology Reports](#)’ [paper](#) summarizes measures aimed at strengthening the immune system to minimize future pandemics.
- CDC mostly [stopped tracking](#) COVID-19 in the vaccinated.
- Americans will most likely [pay significantly more for COVID medical care](#) during this new wave of cases .
- National Flood Insurance Program [Flood Insurance Manual](#).



The National Interagency Fire Center [reported](#) **5,073,241 acres have burned nationwide as of Sept. 7 this year** – less than the 10-year average to date of **5,883,336 acres**.

Across the West, wildfire activity is starting earlier in the spring and lasting longer into the fall; above normal fire activity periods typically last [75 days longer](#) than 40 years ago

CALIFORNIA

- [Lawmakers](#) voted to spend more than \$2 billion to prevent wildfires and address a severe drought, closing the book — for now — on a \$262.5 billion operating budget that began the year with a record deficit because of the pandemic and ended with a record surplus in spite of it. Money spent on putting out fires, not preventing them.
- Shasta Lake reservoir: drone [footage](#) dangerously low water levels.
- Official [warns](#) wildfire season is 'far from over.'
- Colleges shift to [online instruction](#) in response to the Delta variant.
- [Newsom's](#) closing [message](#): More people will die if I'm recalled.
- As wildfires get worse, [how do we learn to live with fire?](#)
- State funds “[robust statewide call center](#)” for mental health.
- AG [memo](#) reminds state’s medical sector that it’s required to report data breaches and cyber incidents.
- Kaiser [lab system error](#) responsible for thousands of unreported COVID-19 cases – transmission rate much higher than reported.
- [Legislation](#) & pending [lawsuit](#) could make big changes to 108-year-old system of worker compensation.
- Newsom [misled](#) Californians about what the state has done to prevent catastrophic wildfires – failed to protect lives and homes.

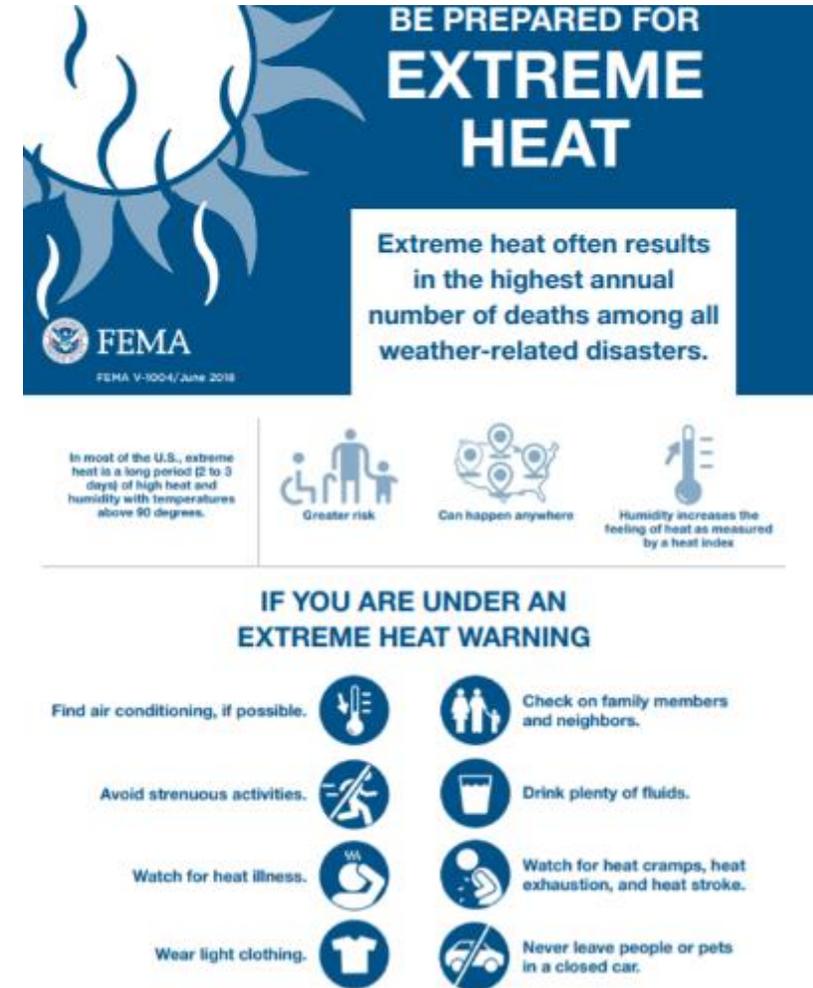


Reliability is being reinvented on the fly in California, with the threat of blackouts or shortfalls now not just during peak summer days but all the time.

This decision settles compliance with the load-serving entities (LSEs') renewables mandates but meeting the reliability obligation has become more difficult and expensive.

REGION

- Riverside County [Heat Advisory](#) extended through September 12.
- [Technology](#) will provide Metrolink crews with advance warnings about earthquake activity.
- Police seeking information about [damaged flags](#) displayed in honor of service members killed in Kabul Attack on the 91.
- As fire risks rise, insurance companies [dropping](#) policies.
- Covid [testing](#) was supposed to keep schools safe.
- UCI professor warns of [solar superstorm](#).
- UCR gauges [social responsibility](#) in reducing COVID spread.
- Riverside Congressman proposes [32-hour work week](#).
- UCR [study](#) shows cultural competency essential for closing the racial gap in mental health access on college campuses.
- SoCal counties [grow](#) while much of the nation shrinks.
- [UCR professors](#) encourage presenters to acknowledge that they are on Cahuilla, Tongva, Luiseño, and Serrano land.
- September tends to be the [hottest time of the year](#) when temperature records are most likely to be broken in SoCal.



[RivCo EOC](#) is currently activated to Level 3 (virtual) in support of the ongoing COVID-19 response.

COMMUNICATIONS

- **10 September:**
 - **To 'Never Forget' 9/11, We Must Remember Everything**
- **09 September:**
 - **UCOP COVID-19 Digest**
- **08 September:**
 - **UCR Fall return to campus briefings scheduled**
- **07 September:**
 - **VPAR Announcement**

Please Reference Notes Section For More Information

NOTABLE

- [COVID-19 risks from handling the deceased](#)
- [The key role of dynamic talent allocation in shaping the future of work](#)
- [How Facebook Undermines Privacy Protections for Its 2 Billion WhatsApp Users](#)
- [Ransomware gang threatens to leak data if victim contacts FBI, police](#)
- [Risk Considerations for Managed Service Provider Customers](#)
- [FEMA National Exercise Program offers no-cost assistance for exercise design & development](#)
- [How political expression impacts workplace culture](#)
- [Why Uber is bringing medicine to your door](#)
- [A look inside the employee monitoring software market](#)
- [Bosses turn to 'tattleware' to keep tabs on employees working from home](#)
- [New Podcast: Tackling COVID-19 Misinformation with Dr. Tim Caulfield](#)
- [Why neglected tropical diseases should matter to Americans](#)
- [Using trained dogs and organic semi-conducting sensors to identify Covid infections](#)
- [HigherEd can't solve rising cybersecurity problems, but it can manage them](#)
- [The Impact of Community Masking on COVID-19: A Cluster-Randomized Trial in Bangladesh](#)



NATIONAL WEATHER SERVICE

Building a Weather-Ready Nation

Fall Weather Safety



Know Your Risk, Take Action, Be a Force of Nature

weather.gov/safety

Fall Weather Hazards

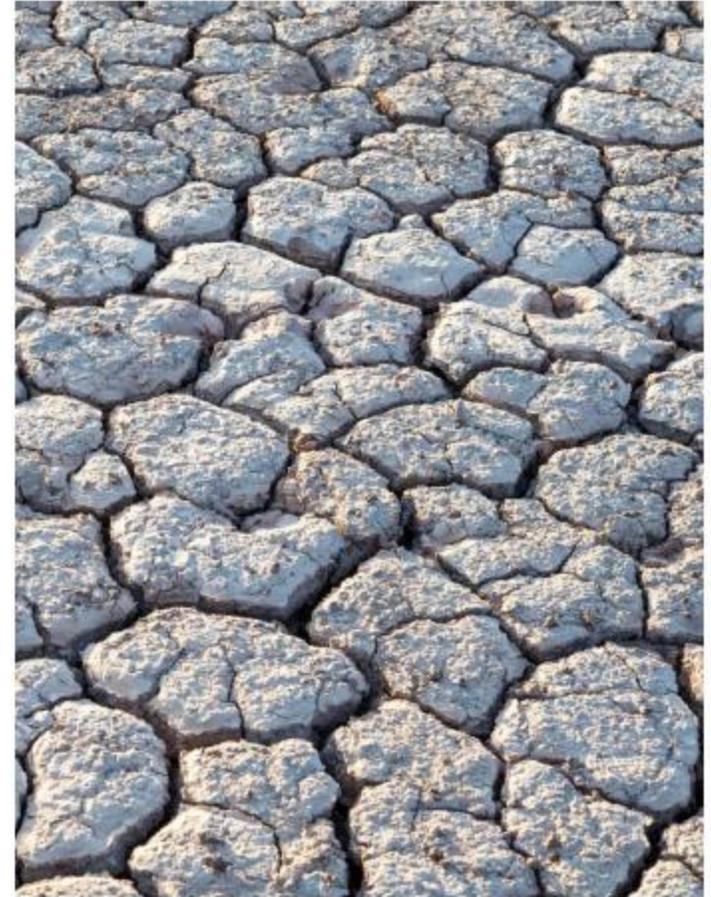
- Drought
- Floods
- Fog
- Hurricanes
- Tsunamis
- Wildfire
- Wind
- Winter Weather



Drought

When water is scarce:

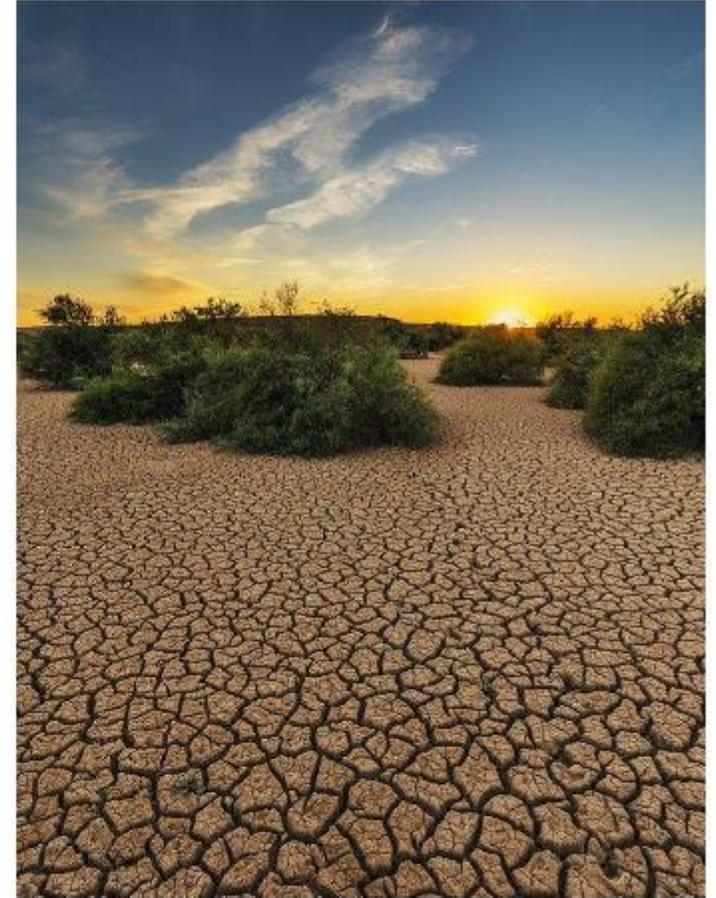
- Water your lawn less frequently, and only in the early morning/late evening
- Mulch around trees and plants to reduce evaporation
- Fix leaky sprinklers and adjust them so they only water your lawn (not the house or sidewalk)
- Don't wash your car unless absolutely necessary



Drought

When water is scarce:

- Turn off the water while brushing teeth and shaving
- Take shorter showers
- Fix leaky faucets and toilets
- Only wash full loads of laundry
- Use excess clean water for plants
- Install low flow showerheads



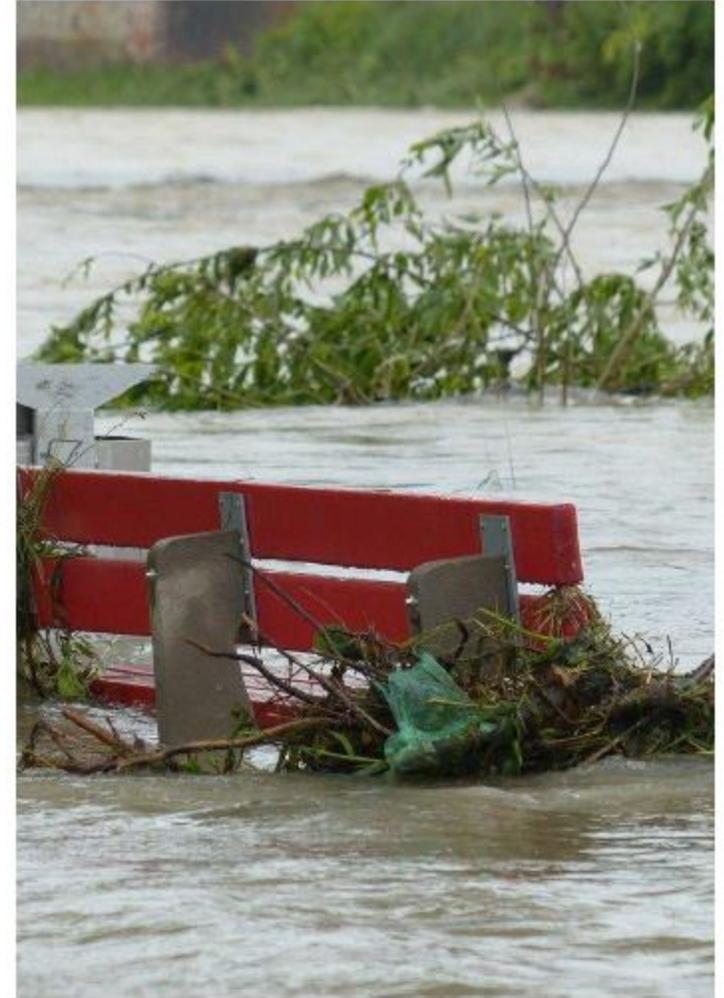
NATIONAL WEATHER SERVICE

[weather.gov/safety](https://www.weather.gov/safety)

Floods

Before a Flood:

- Learn whether your home, school or place of work is at risk of flooding
- Find alternate routes to important locations
- Make a family communications plan
- Follow evacuation orders
- Keep an eye on the forecast by visiting [weather.gov](https://www.weather.gov)



Floods

During a Flood:

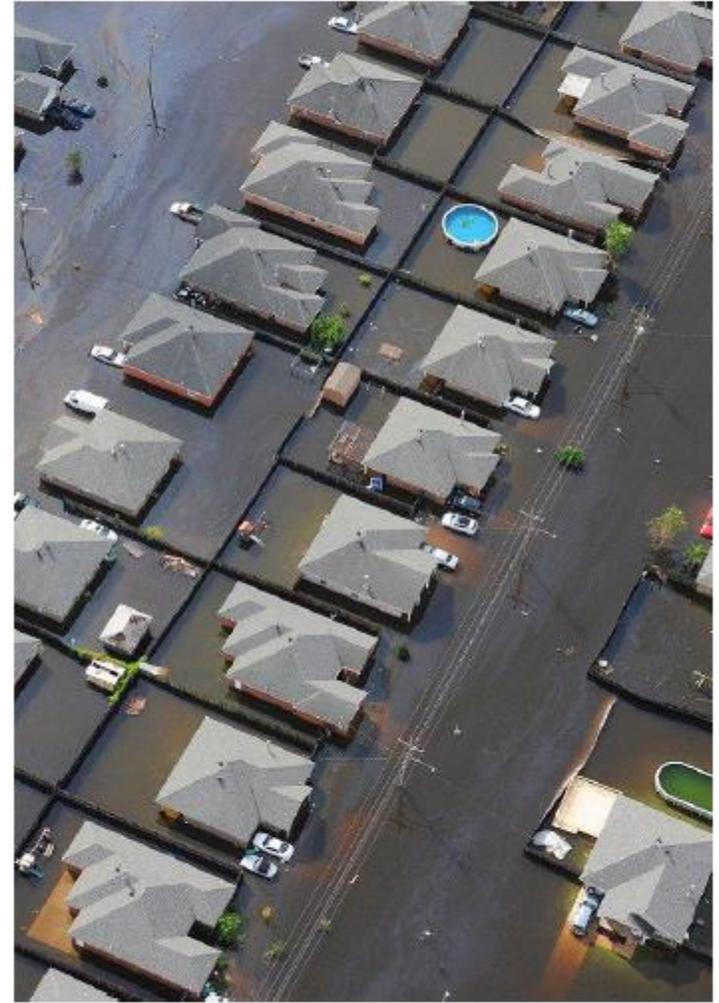
- Never drive or walk into floodwaters
- If told to evacuate, do so immediately
- Get to higher ground
- Get information from local TV/radio or your mobile phone



Floods

After a Flood:

- Avoid damaged areas and floodwaters
- Heed road closed and other cautionary signs
- Wait for the “all clear” before entering a flood-damaged structure
- Contact your loved ones via text or social media to keep phone lines clear



NWS Flood Products

FLOOD WATCH

A Flood Watch is issued when **flooding is possible.**

Stay tuned to trusted news sources and be ready to seek higher ground.

Be Prepared.



weather.gov

FLOOD WARNING

A Flood Warning is issued when **flooding is happening or about to happen.**

Move to higher ground immediately!
Never drive or walk through floodwaters.

Take Action!



NATIONAL WEATHER SERVICE

weather.gov/safety

Fall Weather Safety Resources

weather.gov/safety/drought

weather.gov/safety/flood

weather.gov/safety/fog

weather.gov/safety/hurricane

weather.gov/safety/tsunami

weather.gov/safety/wildfire

weather.gov/safety/wind

weather.gov/safety/winter



NATIONAL WEATHER SERVICE

weather.gov/safety