



## More About Wild WV Weather

### DID YOU KNOW...

- The **lowest recorded temperature** in WV is **-37°F** in Lewisburg? (Dec 30, 1917)
- Over **5 feet of snow** has been recorded in **one snowstorm** in WV?
- **Tornadoes** regularly impact West Virginia? (11 documented in Kanawha County alone)
- Almost **half of flood-related deaths** in West Virginia are the result of people driving into flood water?
- **YOU** can help folks understand and prepare better for the wild weather of the future?

### What is the difference between weather and climate?

*“Climate is what you expect, weather is what you get.”*

“Weather is what you experience when you step outside on any given day. In other words, it is the state of the atmosphere at a particular location over the short-term. Climate is the average of the weather patterns in a location over a longer period of time, usually 30 years or more.”

Source: [NOAA website](#)

### LEARN MORE

#### How can I learn more about wild weather in WV’s past?

- Natural Hazard Risk Assessment Dashboard - <https://www.weather.gov/rhx/HazardRiskAssessment>

#### How can I learn more about weather in general?

- JetStream Online Weather School - <https://www.weather.gov/jetstream/>

#### How can I find out about current weather phenomena (including maps)?

- Droughts – [www.drought.gov](http://www.drought.gov) - National Integrated Drought Information System
- Hurricanes – [www.hurricanes.gov](http://www.hurricanes.gov) - National Hurricane Center
- Storms - <https://www.spc.noaa.gov/> - National Storm Prediction Center
- Weather Forecasts and Maps – [www.weather.gov](http://www.weather.gov) - National Weather Service
- River Gauges – [www.water.weather.gov](http://www.water.weather.gov)

## How can I find out more about our climate, and climate change in WV?

- NOAA's Climate Dashboard: [www.climate.gov](http://www.climate.gov) - excellent maps
- En-Roads [interactive climate simulator](#) - forecast future climate depending on human inputs

## PREPARE

### How can I prepare for severe weather?

- Readiness Kit - <https://www.ready.gov/kit> - *Be prepared!* Build a safety kit with food, water, medicine and other basic supplies for a minimum of 72 hours.
- Flood Safety - [Turn Around, Don't Drown PSA Music Video](#) - sing along!

## CONTRIBUTE

### How can I contribute to weather safety and knowledge in WV? (Citizen/Community Science)

- **Weather Spotter Program** - <https://www.weather.gov/rx/weather-spotter> - the "eyes and ears of the National Weather Service. Help keep your community safe by reporting hazardous weather.
- **MPING** - <https://mping.nssl.noaa.gov/> - Report precipitation, and improve weather computer models at the same time
- **COCORAHS** - [www.cocorahs.org](http://www.cocorahs.org) - volunteer network of observers of backyard or schoolyard precipitation. Lesson plans and activities available.

