

# Significant Weather Event Reporting Criteria

NOAA/National Weather Service  
Weather Forecast Office Salt Lake City, UT

## Storm Reports

<https://inws.ncep.noaa.gov/report>

Severe Weather Spotter Line

800-882-1432 x1

E-mail

[utah.spotter@noaa.gov](mailto:utah.spotter@noaa.gov)

Twitter

[@NWSSaltLakeCity](https://twitter.com/NWSSaltLakeCity)

<https://twitter.com/NWSSaltLakeCity>

Facebook

US National Weather Service Salt Lake City Utah

<https://www.facebook.com/NWSSaltLakeCity>

## Flooding/Flash Flooding/Heavy Rainfall

- Rapid rise of water along a stream, wash, or low lying area after a heavy rainfall
- Water unusually high or flowing faster than normal
- Water approaching bankfull or nearing roads/structures
- Inch or more of rainfall observed in a “short duration”
- Any observed flooding
- Debris flows

## Winter Weather

- Snowfall accumulations (how much in what time period)
- Snow depth
- Freezing rain accumulation
- Precipitation type changes

## Fire Weather

- New wildfire starts
- Smoke reducing visibility to less than 2 miles
- Weather pattern change that could give insight to NWS forecasters

## Convective Weather

- Tornado - Violently rotating column of air that touches the ground
- Funnel Cloud - Violently rotating column of air that does not reach the ground (watch for rotation)
- Wall Cloud - An isolated lowering from a cumulonimbus cloudbase that resembles a pedestal (watch for rotation and persistence)
- Hail – Any size
- Wind
  - Damage - structural, trees uprooted, and/or large healthy limbs down
  - Speed - approximately 50 mph or stronger

## Marine

- Winds and waves impacting craft
- Waterspouts
- Dense fog

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<https://www.weather.gov/saltlakecity>

NWS Salt Lake City, UT YouTube Channel

<https://www.youtube.com/user/NWSSaltLakeCity>