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
Twitter
@NWSSaltLakeCity
https://twitter.com/NWSSaltLakeCity

US National Weather Service Salt Lake City Utah
https://www.facebook.com/NWSSaltLakeCity

Significant Weather Event Reporting Criteria

Flooding/Flash Flood/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

NOAA/National Weather Service Weather Forecast Office Salt Lake City, UT
https://www.weather.gov/saltlakecity
NWS Salt Lake City, UT YouTube Channel
https://www.youtube.com/user/NWSSaltLakeCity

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