



NWS Hazards



Severe



Severe T-storm Watch
Increasing chance of severe storms developing

Severe T-storm Warning
Storm has hail $\geq 1''$ and/or wind ≥ 58 mph

Tornado Watch
Increasing chance of tornadic storms developing

Tornado Warning
Developing or confirmed tornado

Flooding



Flood Watch
Flooding expected in the next 36-48 hrs.

Flood Advisory
Minor flooding ex. Ditches running full, $< 3'$ of water on roads, water in yards

Areal Flood Warning
Slow to evolve flooding or ongoing flooding after flash flooding

Flash Flood Warning
Rapid rise of water. $6''$ or more of flowing water or a dam break.

Winter



Winter Storm Watch
50% confidence of a warning in 12-48 hrs.

Winter Storm Warning
5" or more in an event

Winter Weather Advisory
1-4" in an event or any ice

Ice Storm Warning
 $\frac{1}{4}$ inch or more of ice

Blizzard Warning
Wind ≥ 35 mph or visibility $\leq \frac{1}{4}$ mile

Wind Chill Warning
 -25° wind chill or colder

Non-Precip.



Excessive Heat Watch
50% confidence of needing a warning in 12-48 hrs.

Wind Advisory
31-39 mph for 1 hr. or frequent gusts of ≥ 45 mph

Heat Advisory
 $\geq 105^\circ$ heat index for at least 2 hrs.

Dense Fog Advisory
Visibility $\leq \frac{1}{4}$ mile

High Wind Warning
Winds ≥ 40 mph for 1 hr. or frequent gusts ≥ 58 mph

Excessive Heat Warning
Heat index $\geq 110^\circ$ and overnight lows $\geq 75^\circ$

Fire



Fire Weather Watch
High likelihood of meeting Red Flag Criteria in 12-72 hr.

Red Flag Warning
Relative humidity $\leq 25\%$
10 hour fuels $\leq 9\%$
20 foot winds ≥ 20 mph

Fire Weather Special Weather Statement
High likelihood of enhanced fire weather conditions just below Red Flag criteria