Severe Weather

Across
1. flooding occurs within a few hours of heavy or excessive rainfall, a dam or levee failure, or sudden release of water impounded by an ice jam.
4. be prepared, severe weather is possible in and near a certain area.
5. inundation of a normally dry area caused by abnormally high-water flow.
6. take-action and seek shelter, severe weather is occurring or will shortly in a certain area.
7. requires moisture, lift and unstable air.

Down
2. a rapid discharge of electrical energy in the atmosphere.
3. larger than sleet and forms only in thunderstorms.
7. a violently rotating column of air extending from a cumuliform cloud to the ground.
Tropical Weather

EYE
EYEWALL
FLOODING
HURRICANE
HURRICANEHUNTER
RIPCURRENT
STORMSURGE
TORNADO
WARNING
WATCH
Weather Miscellaneous

ATMOSPHERE
PREPAREDNESS
RADAR
RAINBOW
SAFETYKIT
SATELLITE
STORMSHELTER
STORMSPOTTER
SUNDOG
TROPOSPHERE
WEATHERADIO
WEATHERBALLOON
Weather

CLOUD
DRIZZLE
FLASHFLOOD
FLOOD
HAIL
HURRICANE
ICECRYSTAL
LANDSPOUT
LIGHTNING
RAIN
RIPCURRENT
SLEET
SNOW
THUNDER
THUNDERSTORM
TORNADO
TROPICALSTORM
VIRGA
WATERSPOUT
WIND
Weather Safety & Preparedness

Across
3. to keep warm during the extreme cold.
6. used to see when the power goes out.
8. speak to ensure everyone in your family knows what to do before severe weather or major hazards occur.
9. make sure to have this kit in case of potential injuries.

Down
1. ensure your family and pets have something to drink for at least a week.
2. for head protection during severe weather.
3. to replenish radio and flashlight when the power goes out.
4. to receive the latest watches and warnings.
5. have one for your family before severe weather or major hazards strike!
7. make sure to have a good supply of nonperishables to last for at least a week.
Weather Instruments

Across
1. an instrument used to measure air pressure.
6. an instrument launched twice a day into the upper atmosphere.
7. an instrument used to determine wind direction.
8. is used to locate precipitation and determine precipitation type.
9. an instrument used to measure wind speed via cups and a dial.
10. attached to the weather instrument and filled with hydrogen or helium.

Down
2. an instrument that measures temperature.
3. an instrument that collects and measures rainfall.
4. a photographic way to view clouds and other large-scale air movements.
5. a visual way to see atmospheric conditions across large areas of Earth’s surface.
Weather & Meteorology Fields

Across
2. the sun is the main source of this weather type.
4. includes teachers and professors who help educate about weather of all different types.
7. involves providing weather info for the airspace system.
9. weather involving conditions such as RH, wind speed, wind direction, mixing heights.
10. weather includes cyclones, hurricanes, seasonal periods, ocean, Atlantic, Pacific, waves marine.
11. the face of meteorology, meteorologists on-screen with a scientific background.

Down
1. weather includes tornados, thunderstorms, hail, damaging winds, warnings, lightning.
3. a variety of working environments such as large consulting businesses, universities, shipping companies, and other weather-dependent industries.
5. weather includes snow, cold temperatures, sleet, wind chill, freezing rain.
6. a person studying meteorology.
8. includes the National Weather Service and weather forecasting.