

Ready Kit Supplies Suggested by FEMA

- Water (one gallon of water per person per day, for drinking and sanitation)
- Food (at least a three-day supply of non-perishable food)
- Battery-powered radio and a NOAA Weather Radio with tone alert (extra batteries for both)
- Flashlight and extra batteries
- First Aid kit
- Whistle to signal for help
- Infant formula and diapers (if you have an infant)
- Moist towelettes, garbage bags and plastic ties for personal sanitation
- Dust mask or cotton t-shirt (to help filter the air)
- Plastic sheeting and duct tape to shelter-in-place
- Wrench or pliers to turn off utilities
- Can opener for canned food

Go to www.ready.gov for more information

About IAEM

The International Association of Emergency Managers (IAEM), which has more than 5,000 members worldwide, is the preeminent international non-profit organization of emergency management professionals. IAEM is dedicated to promoting the "Principles of Emergency Management" and representing professionals whose goals are saving lives and protecting property and the environment during emergencies and disasters.

For more information about our student chapter, IAEM@UD, and our events visit our website <https://sites.google.com/a/udel.edu/iaem/> or e-mail us at iaemud@gmail.com

Other Resources:

Delaware Emergency Management Agency
<http://dema.delaware.gov/>

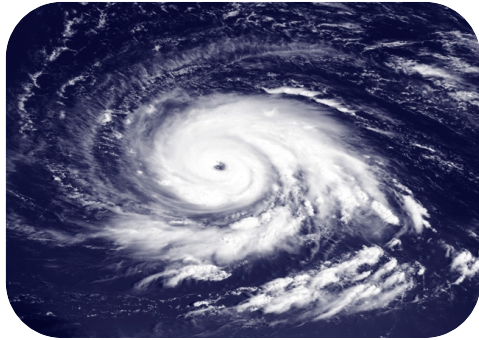
Maryland Emergency Management Agency
<http://mema.maryland.gov/>

Pennsylvania Emergency Management Agency
<http://www.pema.state.pa.us/>

Warnings, Watches, and Driving Bans

Information you
need for
understanding severe
weather alerts





What's the Difference?

Severe weather alerts come in all different varieties and levels. During inclement weather we often hear the terms “Watches”, “Warnings”, and the occasional “Driving Ban” used, but what do these designations really mean? Understanding the differences can be crucial to safety during severe weather events. The various levels of alerts are defined as well as the suggested FEMA readiness kit supplies so that next time a severe weather event hits your area, you can be fully prepared!

Watches

Winter Storm Watch- This product is issued by the National Weather Service when there is a potential for heavy snow or significant ice accumulations, usually at least 24 to 36 hours in advance.

Tornado Watch- When conditions are favorable for the development of tornadoes in and close to the watch area.

Tropical Storm Watch- An announcement that tropical storm conditions (sustained winds of 39 to 73 mph) are possible within the specified coastal area within 48 hours.

Hurricane Watch- An announcement that hurricane conditions (sustained winds of 74 mph or higher) are possible within the specified coastal area.

Severe Thunderstorm Watch- This is issued by the National Weather Service when conditions are favorable for the development of severe thunderstorms in and close to the watch area

Warnings

Winter Storm Warning- Issued when a winter storm is producing or is forecasted to produce heavy snow or significant ice accumulations.

Tornado Warning- When a tornado is indicated by the WSR-88D radar or sighted by spotters; People in the affected area should seek safe shelter immediately.

Tropical Storm Warning- An announcement that tropical storm conditions (sustained winds of 39 to 73 mph) are expected somewhere within the specified coastal area within 36 hours.

Hurricane Warning- An announcement that hurricane conditions (sustained winds of 74 mph or higher) are expected somewhere within the specified coastal area.

Severe Thunderstorm Warning- Issued when either a severe thunderstorm is indicated by radar or a storm is reported producing hail 1 inch or larger in diameter and/or winds equal or exceed 58 mph.

Driving Bans

Level One Driving Warning: Drivers are discouraged from operating a motor vehicle on the state's roadways, unless there is a significant safety, health or business reason to do so.

Level Two Driving Restriction: Travel on the roads is restricted to emergency workers, public utilities, healthcare providers including hospital staff, private sector food and fuel deliveries, and those industries, companies or organization that have been provided a waiver, including businesses with pressing continuity and operational issues.

Level Three Driving Ban: Complete ban on driving except for first responders, and utility personnel. Businesses and organizations should adjust work schedules so that employees do not need to be on the roads.