



# The Weather Channel® urges you to prepare now.

Sign up for free weather alerts and get additional preparedness information at [weather.com/READY](http://weather.com/READY)



## How To Track A Hurricane

The National Hurricane Center supplies a latitude and a longitude value of the hurricane's position. The horizontal lines on your chart represent "latitude," while the vertical lines represent "longitude." The values are provided to the nearest tenth of a degree (e.g. 20.3 N, 100.5 W). Find the two values on your map and mark the spot where the two imaginary lines intersect. You have your first plotting point!

Watch The Weather Channel to keep tracking tropical storms. Listen to The Weather Channel Radio Network on Sirius and XM Satellite Radio. Visit [weather.com](http://weather.com) to check out the Hurricane Tracker-an interactive map that lets you follow storms, check out reports from our meteorologists in the field, view photos, and get detailed hurricane updates.

## How Will You Be Warned?

Four key alerts are issued that relate specifically to tropical storms and hurricanes.

**Tropical Storm Watch** - tropical storm conditions with sustained winds from 39 to 74 miles per hour are **possible** in your area within the next 36 hours.

**Tropical Storm Warning** - tropical storm conditions are **expected** in your area within the next 24 hours.

**Hurricane Watch** - hurricane conditions (sustained winds greater than 74 miles per hour) are **possible** in your area within the next 36 hours.

**Hurricane Warning** - hurricane conditions are **expected** in your area in 24 hours or less.

## GUIDE TO UNIT CONVERSION

The National Hurricane Center uses several units of measurement for speed and distance.

| ONE KILOMETER<br>[KM]           | ONE MILE<br>[M]                       | ONE NAUTICAL MILE<br>[NM]                                     | ONE KNOT<br>[KT]   |
|---------------------------------|---------------------------------------|---|--|
| 0.62 mile<br>0.54 nautical mile | 1.61 kilometers<br>0.87 nautical mile | 1/60 degree latitude<br>1.85 kilometers<br>1.15 mile per hour | 1 nautical mile per hour<br>1.85 kilometers per hour<br>1.15 mile per hour |

**WeatherREADY** *plan for it.*

WeatherREADY is a weather safety and preparedness program. Your comprehensive source for hurricane safety and preparedness is located at [weather.com/READY](http://weather.com/READY) brought to you by:



## FAMILY DISASTER SUPPLIES KIT

- **Battery-Operated Radio**
- **Flashlights/Lanterns** (avoid candles which cause fires)
- **Lots of Extra Batteries**
- **Water:** three gallons per person and additional water for sanitation
- **Food:** minimum three-day supply of non-perishable food
- **First Aid Kit:** including prescription and non-prescription drugs
- **Tools and Supplies:** can opener, plates, cooking tools, etc.
- **Sanitation Supplies:** toilet paper, plastic bags, bleach, etc.
- **Clothing & Bedding:** rain gear, work boots, gloves, etc.
- **Baby Supplies:** formula, diapers, etc.
- **Pet Supplies:** food, leash, carrier, vaccination certificates, etc.
- **Important Documents:** insurance policies, passports, etc.
- **Entertainment:** books and games, etc.
- **Clean-Up Supplies:** garbage bags, tools, plastic tarps, etc.

## Be Prepared

- Determine your flood insurance eligibility now. Damage caused by floods and high winds are often not covered in regular homeowners' insurance.
- Designate a friend or relative outside your town as your contact in case you are separated from family members during or after a tropical storm or hurricane.
- Agree upon a place where family members can meet if separated.
- Know the location of your nearest shelter.
- Be aware of your best evacuation routes.
- Create a plan for your pets - most shelters won't accept pets. (Go online now to find hotels along your route that accept pets.)
- Complete your Family Preparedness Plan at [weather.com/READY](http://weather.com/READY)

## A Warning Is Issued - What To Do

### IF NO EVACUATION HAS BEEN ORDERED

- Collect your Family Disaster Supplies Kit, along with blankets and sleeping bags.
- Call your emergency contact person to report your plans.
- Keep children and pets indoors.
- Make sure you have cash and your car has a full tank of gas.
- Keep a battery-powered radio nearby.
- If you are not told to evacuate, stay put! The roads should be available for others who need to leave.

### WHAT TO DO OUTSIDE

- Make sure all windows are protected with shutters or plywood.
- Store or anchor objects which could become missiles in high winds.
- If you are in a mobile home, check your tie-downs and evacuate immediately.

### WHAT TO DO INSIDE

- For drinking, fill soda pop containers with water and place them in the refrigerator.
- For sanitary use, thoroughly clean the bathtub with bleach and fill with water.
- Place all your valuables and records in a waterproof container and store on the highest floor of your home.
- Go to an interior room on the lowest floor and away from all doors and windows.

### IF AN EVACUATION HAS BEEN ORDERED

- Do not disregard an evacuation notice!
- Turn off water and electric utilities.
- Pack your Family Disaster Supplies Kit plus extra blankets and sleeping bags.
- Inform emergency contact person of your plans.
- Lock windows and doors of your home.
- Follow recommended evacuation routes to avoid flooded roads and washed out bridges.
- Bring your pets with you.

### IF RELOCATING TO AN EVACUATION SHELTER, REMEMBER

- Prescription medications
- Pillows and blankets
- Books and games