



# SKYWARN Information and Reporting Procedures

National Weather Service Wilmington NC

## To Report Severe Weather



**Twitter:** @NWSWilmingtonNC  
**Facebook:** NWSWilmingtonNC  
**Phone:** (800) 697-3901  
**E-mail:** ilm.wxreports@noaa.gov

### What to Report:

- Funnel clouds/tornadoes/waterspouts
- Winds (40+ mph) and/or wind damage to buildings and/or trees
- Hail (any size)
- Flooding (standing or flowing)
- Snow/ice
- Any weather-related injuries or fatalities

### When Making a Report:

- WHO** you are: Trained Spotter, name, etc.
- WHEN** the event happened
- WHAT** you have seen
- WHERE** the event is occurring
- Reminder: Only make a report when you can do so safely!**

### Estimating Hail Size

¼ – ½ inch	Pea
¾ inch	Dime/Penny
1 inch	Quarter
1 ¼ inch	Half Dollar
1 ½ inch	Ping Pong
1 ¾ inch	Golf Ball
2 inch	Egg
2 ½ inch	Tennis Ball
2 ¾ inch	Baseball
4 inch	Softball

### Flooding

#### Do Not Drive Into Flooded Areas!

- Is the water up to the wheel, base of door, or over the hood on cars?
- Is the water over curbs, or into yards, homes, or businesses?
- Is the water standing or flowing?
- Are roads closed or impassable?



### Estimating Wind Speed



#### Speed

- 20-25 mph
- 25-30 mph
- 35-40 mph
- 40-45 mph
- 45-55 mph
- 55-65 mph
- 65-80 mph
- 80+ mph

#### Observations

- Branches and small trees sway
- Large branches sway, wires whistle
- Whole trees sway, walking difficult
- Small branches break off
- Branches break, w/ some minor structure damage
- Large branches break, trees uprooted, structural damage
- Numerous trees/limbs down, more structural damage
- Trees uprooted/snapped, significant structural damage