



SKYWARN Information and Reporting Procedures

National Weather Service Wilmington NC

To Report Severe Weather Call: **(800) 697-3901**

or send your report via email, Facebook, or Twitter at:

Email: nwsilm.operations@noaa.gov

Facebook: NWSWilmingtonNC

Twitter: NWSWilmingtonNC

What to Report:

- Funnel cloud, tornado, or waterspout
- Winds over 40 mph, wind damage to buildings and/or trees
- Hail of any size
- Flooding (standing or flowing)
- Any weather related injuries or fatalities
- Snow and icing

When Making a Report:

- **WHO** you are: Trained Spotter, name, etc.
- **WHAT** you have seen
- **WHERE** the event is occurring
- **WHEN** the event happened
- 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	Observations
20-25 mph	Branches and small trees sway
25-30 mph	Large branches sway, wires whistle
35-40 mph	Whole trees sway, walking difficult
40-45 mph	Small branches break off
45-55 mph	Branches break, w/ some minor structure damage
55-65 mph	Large branches break, trees uprooted, structural damage
65-80 mph	Numerous trees and limbs down, more structural damage
80+ mph	Trees uprooted and snapped, significant structural damage