

Severe Weather Reporting

How to Report

- Who:** Identify yourself as a trained spotter
- What:** Description of the event (see below)
- Where:** Location of the event (reference to nearest town, major landmark, cross streets)
- When:** Time the event occurred
- Note: When a tornado, a funnel cloud, or a rotating wall cloud has been reported please hold lower priority traffic

What to Report

Tornado, funnel cloud, or rotating wall cloud

Hail: hail diameter 1 inch or greater (quarter-size; see below)

Strong Winds and Wind Damage: wind speed 58 mph or greater (large branches breaking; see below)

Flooding: rainfall rate of 1 inch per hour or greater

Injuries

Estimating Wind Speed

40 – 49 MPH: Loosely rooted trees can sustain damage (eg, Bradford Pears)

50 – 57 MPH: Small branches/limbs broken (less than 2 inches diameter)

58 – 69 MPH: Large limbs broken (2-4 inches diameter)/power lines down

70 – 80 MPH: Small trees uprooted, very large limbs down, shingles torn off roofs

80+ MPH: Large trees uprooted, power poles snapped off, cars blown off roads

Hail Diameter

0.75" Penny

0.88" Nickel

1.00" Quarter

1.25" Half-dollar

1.75" Golf ball

2.50" Tennis ball

2.75" Baseball

4.00" Grapefruit