

Wind

Report estimated or measured wind speed and wind damage. Wind speed estimation is difficult. A detailed description of moving objects or damage is often more useful.

Details to submit for tree damage include:

- What is the height and diameter of the branch, limb or tree that was broken or blown down?
- Was the tree healthy or decayed?
- What type of tree was damaged, e.g., hardwood or softwood?

Details to submit for damage to structures.

- Is the damage to a well-built structure or a weak outbuilding?
- What is the main building material for the structure: wood, brick, metal, concrete, etc.?
- If the structure is a mobile home, was it anchored down?

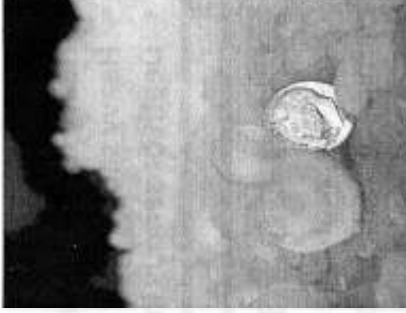
Wind Speed	Effects
25-31 MPH	Large branches in motion
32-38 MPH	Whole trees are in motion
39-54 MPH	Twigs break off trees; wind impedes walking
55-72 MPH	Damage to TV antennas; large branches break off trees
72-112 MPH	Surfaces of roofs peeled off; windows broken; trailer homes overturned
113+ MPH	Roofs blown from houses; weak buildings and trailer homes destroyed; large trees uprooted; train cars blown off tracks



Hail

Report the size of the largest stone and any damage. To estimate size, compare hail to well known objects such as coins or balls, but not to marbles, or measure the hail with a ruler.

Pea	0.25"	Baseball	2.75"
M&M	0.50"	Large Apple	3.00"
Penny	0.75"	Softball	4.00"
Nickel	0.88"	Grapefruit	4.50"
Quarter	1.00"		
Half Dollar	1.25"		
Ping Pong Ball	1.50"		
Golf Ball	1.75"		
Lime	2.00"		
Tennis Ball	2.50"		



Flooding

Report flooded roadways, rivers and streams, giving the approximate water depth. Other details to submit include:

- Does the flooding consist of standing water or is it flowing?
- Is the water level continuing to rise, staying steady, or falling?
- Is the flooding occurring in a well known flood prone area?
- Do you see any damage from the flooding?

