



# Step 6 – How to Report

## How to Report

- **Who** You are (Name and Spotter #)
- **What** You experienced (observation/damage)
- **Where** The event occurred (home or someplace else)
- **When** The event occurred (observation time)

**\*\*\*Preferred Method\*\*\***

**Toll Free Weather Spotter Reporting Number:**

**1-800-482-0913**

# Online Form

- Via our website homepage select the “Submit Storm Report” Tile <https://inws.ncep.noaa.gov/report/>
- Forecasters will be notified at the office
- Do not forget your Spotter ID Number!



[Submit Storm Report](#)

NOAA National Weather Service logo  
**Storm Reports**  
Alerting the NWS to local weather

[Report Type](#) -> [Details](#) -> [Location](#) -> [Review and Send](#)

NOAA National Weather Service logo  
**Storm Reports**  
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Snowfall

Back Next

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NOAA National Weather Service logo  
**Storm Reports**  
Alerting the NWS to local weather

[Report Type](#) -> [Details](#) -> [Location](#) -> [Review and Send](#)

Here is the information you'll be sending:

Report time: 0912 AM 10/22/2020  
Latitude: 43.8927  
Longitude: -70.2545

You are reporting: 4.6 inches of snow (measured).

If you wish to provide a name, spotter ID, or contact info, you can do so here.

This is optional, and if provided, will only be used if additional information is needed.

CU999

Back Send Report!

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# Email Reports

[gyx.skywarn@noaa.gov](mailto:gyx.skywarn@noaa.gov)

Sending videos and pictures of storm damage and observations

# Reports via Social Media

facebook



US National  
Weather Service  
Gray ME ✓  
@NWSSGray



NWS Gray ✓  
@NWSSGray

Follow

# Social Media Reports

We will put up a post looking for reports. Please remember to include your Spotter ID in your comment!

## Winter Weather Expected

### Send Us Your Reports!

Report:

<b>Snow Amounts</b>	Measured Storm Total Snowfall to the tenth of an inch (ex. 7.2")
<b>Snowfall Rates</b>	Snowfall Rates of $\geq 2$ " per hour
<b>Precipitation Types</b>	When pure snow or rain changes over to mixed precipitation
<b>Ice Accretion</b>	Measured on a flat surface or branch to the hundredth of an inch (ex. 0.24")

Report Via:

Comment to This Post

Comment to This Post

[inws.ncep.noaa.gov/report/](https://inws.ncep.noaa.gov/report/)

Normal Reporting Procedures

[www.weather.gov/gyx](http://www.weather.gov/gyx)

# Reporting Winter Weather - Snow



## Six Basic Steps for Properly

# MEASURING SNOW



Accurate and timely snowfall measurements are extremely important to your National Weather Service office, your community, local media, and many others. Here are the six steps you need to know for measuring snow:

1

### Supplies



Ruler or yard stick  
24" X 24" white board, flag

2

### Planning



Find an open area away from tall objects, but sheltered from wind

3

### Set-up



Set up before snow begins



Put your board out and mark it with the flag

4

### Measuring Snow



Record your total to the nearest tenth of an inch

Wipe the board off after measuring

Measure once daily at the same time, after measuring place the board on top of snow

5

### When Snow Stops



Measure as soon as the snow stops to avoid lower totals due to melting, settling and drifting

6

### Reporting



weather.gov social media



SEND us your report!

Accurate and timely snowfall measurements can be extremely important to the local National Weather Service office, public works departments, media outlets, climatologists, and other scientists

# Reporting Winter Weather - Sleet

- Measuring sleet is similar to snow, use a ruler and your snowboard
- Measure to the nearest tenth
- **Report changeover!**
- **Measuring snow and sleet together**
  - This is difficult!
  - Try to measure amount of snow and sleet separately
  - Report storm total as snow and sleet mix when reporting



# Reporting Winter Weather - Ice

- Vertical Thickness
  - Find a flat surface & measure ice directly (vehicle deck railings)
- Mean Radial Thickness
  - Find a twig coated by ice
  - Measure the ice thickness on both sides of twig
  - Then divide by two
$$\frac{3}{8}'' + \frac{1}{8}'' = \frac{1}{2}'' / 2 = \frac{1}{4}'' \text{ ice}$$
- **Please take a picture that has a ruler reference for heavy ice >.25"!**
- Report Changeover!



# Reporting Winter Weather – Blizzard Conditions

- Whiteout conditions during a Nor'easter or Snow Squall
- Significant blowing and drifting snow causing ground blizzard conditions.





## Reporting Winter Weather – River Flooding

- Any ice jams (don't get close)!
- River flooding of roads & buildings!
- First time local river ices over (send a picture!)



# Reporting Winter Weather – Coastal Flooding

- Any road or building flooded (pictures)
- Dune erosion/overtopping



## Reporting Winter Weather – Wind Damage

- Any downed tree or wires
- Building damage directly caused by wind or a tree falling into the building

