

### Sioux Falls, SD

# Weather Reporting For Winter Weather





### **Measuring Snow**

- We appreciate any reports, but especially accumulations over 1 inch
- Find a flat, unsheltered area away from buildings
  - Use a snow board if you have one
  - Avoid drifts and areas under trees
- Ensure ruler is perpendicular to the ground
  - Read measurement at eye level
- Take multiple readings and average





# Measuring Ice

- Any reports of icing are appreciated!
- Use a ruler to measure the ice on top and bottom of the branch or wire, not including the object
  - Since water drips, ice thickness is usually greater on the bottom of the object
- Add the two measurements together and divide by 2
- Report any impacts from ice (i.e. downed braches or power lines)



Storm Reports

Report Type -> Details -> Location -> Review and Send

Please select a report type

Back Next

Privacy policy for weather reports

Alerting the NWS to local weather

## What to Report

Be sure to report the **TIME**, **LOCATION**, **CONDITION**, and **SOURCE**. Pictures are always encouraged!

Example: "I measured 3 inches of new snow 4 miles north of Mitchell at 7 am. It is done snowing now. I am a CoCoRaHS observer"



### How to Report

- Social media <u>Facebook</u> or <u>X</u>
- Online <u>https://inws.ncep.noaa.gov/report/</u>
- Phone (605) 330-4247
- CoCoRaHS <u>https://www.cocorahs.org/</u>
- mPING app <u>https://mping.nssl.noaa.gov/</u>

### **Connect With Us:**



weather.gov/siouxfalls



facebook.com/nwssiouxfalls

