

Reporting: Ice

NWS Measuring Method



Measuring this way? Report measured value



Measuring this way? Divide by 0.4 before reporting

- There are different methods of measuring ice accretion on surface objects, with the two most standard being
 - Elevated Horizontal Ice Thickness
 - Elevated (Mean) Radial Ice Thickness
- The NWS official ice accumulation forecast is **Elevated Horizontal Ice Thickness**
- To convert the NWS Ice Accumulation forecast to Mean Radial Ice thickness you need to multiply by 0.4.
- For example: the ice accumulation forecast is 1", that equals a Mean Radial Ice Thickness forecast of 0.4"

Reporting: Ice

- How to report if measuring radial?

- 1 Measure from the edge of the object to the edge of the ice.
- 2 If it is uneven, like the image to the left, measure on both sides and take an average.
- 3 Divide by 0.4 and report

- Report a change between rain, snow, sleet, or freezing rain.

