



MEASURING SNOWFALL

Gauges should be read between 5:00AM and 9:00AM with **7:00AM being preferred**

Other times are accepted, but they will not appear on CoCoRaHS maps

If snow is anticipated, remove the funnel and inner tube, otherwise snow will clog the funnel

Measuring liquid water content from your gauge

- 1 When snow accumulates on the rim of the gauge, tap on the top of the gauge with a fly swatter.
- 2 Add some warm water to the inner tube and measure to the nearest hundredth of an inch. Record the value.
- 3 Add the warm water from the inner tube to the snow sample in the outer tube in order to melt the snow sample.
- 4 Pour melted snow sample into smaller tube and read to the nearest hundredth of an inch.
- 5 Subtract the amount of warm water that you initially added to the tube and record your results.



Measuring Snow Depth

- 1 Measure snow depth with a yard stick in an area where the snow falls uniformly.
- 2 Preferably use the same location to measure the snow depth throughout the season.
- 3 If the snow depth measurement for a given day is greater than the previous day, enter the difference as "depth of new snow".

