



MEASURING RAINFALL

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

Points to remember when reading your rain gauge

- 1 Your most common observation will be **zero**. It is important to please report all zeros.
- 2 When only a drop or two wet the gauge record a **"T" for Trace**
- 3 The **inner tube** holds 1.00 inch
- 4 Getting the decimal point correct is **ESSENTIAL**
There are big differences between 0.04 and 0.40 and 4.00
- 5 Measure rainfall of **less than an inch** from the inner tube. Measured amounts from the inner tube will be between a few hundredths up to one inch.
- 6 When more than an inch of rain falls the precipitation will overflow into the outer cylinder. The whole gauge has a capacity to hold 11 inches.
- 7 To measure **greater than one inch** ...
 - Pour out the first inch from the inner tube and write it down.
 - Now pour the remaining water into the funnel & measure using the inner tube.
 - Continue until all of the water has been measured. Make sure you keep track of your amounts along the way
 - Then add up all of your measurements, for example: 1.00 inch + 0.97 inches + 0.88 inches + 0.92 inches = 3.77 inches
 - Report the Total = 3.77"

Always read the bottom of the **meniscus**

