

Pine River Library Program in a Bag: Rain Gauges



Measure Precipitation!

A How-to from the Community Collaborative Rain, Hail and Snow Network (CoCoRaHS)

Have you ever seen it rain on one side of the street, but not the other? It rarely rains the same from one place to the next, so it is important to know how much you received at your location.

Instructions:

1. Mount the rain gauge into the ground or on a post, making sure it is in an open area away from trees or other obstructions.
2. Read the rain gauge once per day (pick a time and keep consistent) and write your amount on the back of this page.
3. For snow, bring the snow-filled gauge inside. Let it melt and record the amount of water. Sometimes snow can have lots of water (good for making snowballs) and other times it can be very dry and easily blown around.

Reading the gauge:

- We measure in inches. The provided gauge is calibrated to hold up to five inches of liquid where each mark is 1/10th of an inch.
- Use a decimal when writing your amount, i.e. 0.4 or 1.1
- Zero is important too! Write 0.0 on days where no precipitation fell



For more information visit www.cocorahs.org.



Rain Gauge - 12 Month Daily Report Form

Station Location: _____

Normal Obs Time: _____

Day	Jan	Feb	Mar	April	May	Jun	July	Aug	Sept	Oct	Nov	Dec
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30												
31												
Total												

*Try to check your gauge each day at the same time.

*If precipitation was noted, but less than 0.01", record "T" for trace.