

Using a Barometer to Predict Weather



Record the daily air pressure measurements and make predictions in the chart below.

Date	Aneroid Barometer Reading (in inches)	Rising (↑) or Falling (↓)	Predicted Weather (for tomorrow)	Observed Weather (today's)

After you have completed the chart, review your results and answer the questions below.

- 1 Describe your barometric readings. Did the air pressure rise, fall, or do both?
- 2 How did your measurements compare with the official weather reports?
- 3 How accurate were your weather predictions?