NAME:

**Problem 1.** Give <u>3 examples each</u> of **qualitative** and **quantitative** observations made at:

(A) a school field day (B) a beach cleanup

Problem 2. Mr. C. Columbus wants to spend his vacation in Hawaii.

- (A) Using the meteorological data below called a "local climate graph", help him choose the best time of the year. Explain your choice.
- (B) What is **missing** on the graph?



Problem 3. What kind of graph would be appropriate to show:

- (A) Change of air humidity during the given day? (You can look it up at weather.com, type in your zipcode and select to display an hourly forecast.) Make a sketch on the back of this page.
- (B) Water resources on Earth? Make a sketch on the back of this page.