

## **Weather Notebook Grading Guidelines**

For each weather notebook assignment grade each weekly weather summary and each web site description separately on a scale of 0 to 25. Deductions for each part of the assignment are described below. The overall weather notebook grade is the sum of the two weekly weather summary and two web site description grades (total of 100 pts possible).

### **Weekly Weather Summary**

The weekly weather summary is a one page summary of the weather that was observed by the student for a seven day period. The student's personal observations of the weather should be supplemented by weather data (high and low temperature and daily precipitation) from an online source, such as the ATOC CU-Boulder weather station. The weekly weather summary can be written as individual daily entries or as a single narrative. In either case the student should describe the weather for each day of the week.

In grading these assignments you should grade each weekly weather summary looking for the following items:

1. Deduct 3 points for each missing day from the weekly weather summary.
2. Each daily entry should include the daily high and low temperature and total precipitation. Deduct 1/3 of point for each missing value for each day (these points do not need to be deducted if there is no daily entry and the 3 points from above have already been deducted).
3. Deduct 1 point from each weekly weather summary for missing units on any numbers.
4. The weekly weather summary should include personal weather observations (things like cloud cover, type of precipitation, start and end times of precipitation, etc). Deduct 5 points if only limited personal weather observations are included (i.e. there are not personal weather observations for each daily entry) and 10 points if no personal weather observations are included.
5. Deduct 2.5 points for multiple misspellings / incomplete sentences and 5 points for excessive misspellings / incomplete sentences.
6. Give a grade of zero if the weekly weather summary is not typed.

## **Web Site Description**

The web site description should contain a brief (maximum one page) written description of a weather web site. The description should indicate the types of data found on the web site and associated links from the site.

In grading these assignments you should grade each web site description looking for the following items:

1. Deduct up to 10 points if the description of the web site is excessively short / incomplete.
2. Deduct up to 5 points if there is no indication that additional links on the web site were explored.
3. Deduct 1 point from each web site description for missing units on any numbers.
4. Deduct 2 points if the web site address is not listed in the web site description.
5. Deduct 5 points if a one-page printout from the web site is not included with the weather notebook.
6. Give a grade of zero if the web site description is for a web site that has previously been visited / described (i.e. the same web site is used for both web site descriptions).
7. Deduct 2.5 points for multiple misspellings / incomplete sentences and 5 points for excessive misspellings / incomplete sentences.
8. Give a grade of zero if the web site description is not typed.