Feb 07th paper due.

avg temp vs # of sunspots

**WEEK 2 QUESTIONS**

1) What is station pressure?

Pressure corrected for altitude, since we wanna see everything on a surface flat map and look at things equally.

2) What is an isobaric chart?

**Equal pressure, (at constant pressure not altitude)**

3) What are the three forces that influence the wind?

**Horizontal pressure gradient, coriolis “force”, Friction Force**

4) What is the Coriolis Force and why does it occur on Earth? What direction does it deflect the wind in the Northern Hemi? How does it change with velocity?

**Caused by the rotation of the earth. Always to the right to the direction of the wind. Faster the wind velocity, the stronger the force is gonna be.**

5)

6) Cyclonic flow is a low pressure, w