

NAME _____

87.202 - PRINCIPLES OF EARTH & ENVIRONMENTAL SYSTEMS II
STUDY QUESTIONS AND PROBLEMS VI

1. Name and briefly describe 5 processes that can cause changes in atmospheric stability.
2. Why are the areas of most frequent thunderstorms in the United States the Florida peninsula and the southern Rocky Mountains?
3. Name and characterize the major air masses that affect New England.
4. Define frontal surface and front.

5. List five properties which can be used to identify fronts.

6. Discuss the life history of a mid-latitude cyclone.

7. Why don't hurricanes ever occur right at the equator?

8. Why don't hurricanes develop in the Atlantic from December to April?

9. Why do the winds in hurricanes decrease rapidly when the storms pass over land?