

Notes on Climate & Weather Conditions

I. Wind Factors

- A. During the day, land heats up faster than a body of water, causing the wind to blow away from the water and toward the land.
- B. At night, the land cools faster than a body of water, causing the wind to blow away from the land toward the body of water.

II. Air Pressure

- A. Low air pressure usually indicates stormy weather.
- B. High air pressure usually indicates fair or clear weather.
- C. Warm air generally has more air pressure than cool air.

III. Temperature & Humidity

- A. Because plants transpire and hold water, a wooded area or forest would generally be more humid than a parking lot, or even a house with a lawn.
- B. Given the same conditions, a parking lot would be warmer than a forest.
- C. Warm air can hold more water than cool air.