

# Humidity Team - Day 1

## Dew Point Temperature

Dew point is the temperature to which air must be cooled to achieve saturation. The possibility of cloud formation increases as the air temperature drops closer to its dew point.

Important: Use the relative humidity map you have already completed to assist you. Find the places on that map with relatively high humidity and begin the following search in those areas.

Circle the places on the dew point temperature map where the difference between the surface air temperature (top number) and the dew point temperature (bottom number) is 10 degrees or less. What weather is possible in those places?

Surface and Dew Point Temperature (°F) Day 1 Analysis for 18Z 17 SEP 00

