Humidity Team Dew Point Temperature - Day 2

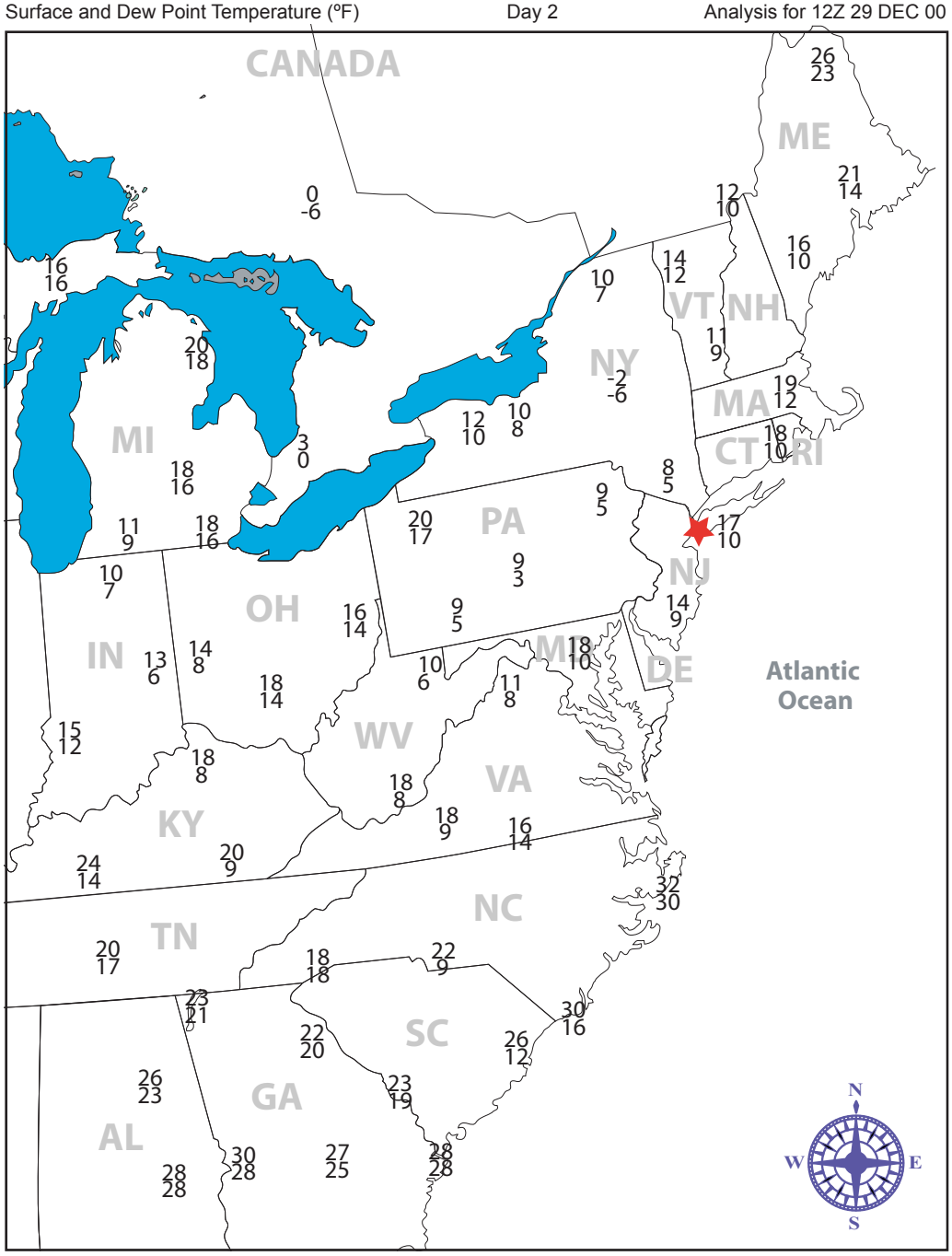
Dew point is the temperature to which air must be cooled to achieve saturation. The possibility of cloud formation increases as the air temperature drops closer to its dew point.

Important: Use the relative humidity map you have already completed to assist you. Find the places you circled 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 less than or equal to 2 (≤ 2) degrees. Now look at the areas you circled. Which have the highest *possibility* of precipitation?

What are your weather predictions for New York City in 24 hours? In 48 hours? Be ready to report to Weather Central.

Surface and Dew Point Temperature (ºF) Day 2 Analysis for 12Z 29 DEC 00



0 200 mi
0 322 km

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