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(59°F) and four times that of air over Tucson, Arizona, with a dew point of 5°C (41°F).

Because the dew-point temperature is a good measure of the amount of water vapor in the air, it commonly appears on weather maps. When the dew point exceeds 65°F (18°C), most people consider the air to feel humid; air with a dew point of 75°F (24°C) or higher is considered oppressive. Notice on the map in **Figure 17.8** that much of the southeastern United States has dew-point temperatures that exceed 65°F (18°C). Also notice in **Figure 17.8** that although the Southeast is dominated by humid conditions, most of the remainder of the country is experiencing drier air.

**SmartFigure 17.8 Surface map showing dew-point temperatures on a typical September day**

Dew-point temperatures above 60°F dominate the southeastern United States, indicating that this region is blanketed with humid air.

