

Interview with Weather Solutions, Inc.

Leah Titas, President of Weather Solutions, predicts a strong hurricane season. Weather Solutions is known for their accurate weather-predicting record.

Interviewer: What are your hurricane predictions for 2014?

Leah: The hurricane season will be strong and dangerous. We predict there will be seventeen named storms and eight hurricanes, three of which will be major ones.

Interviewer: What are “named storms”?

Leah: Both tropical storms and hurricanes are named storms. Assigning names to storms helps scientists keep track of these events when there is more than one occurring at a time. When a storm’s winds reach 39 miles per hour, it’s a tropical storm. When the winds reach 74 miles per hour, it becomes a hurricane.

Interviewer: How many hurricanes happen in an average hurricane season?

Leah: An average hurricane season has about six hurricanes. Additionally, the average season will include about twelve named tropical storms as well.

Interviewer: What areas do your predictions cover?

Leah: We predict hurricanes from New England to Texas. We will expand our predictions in 2015 to include the Philippine Islands, the western Pacific, and the Caribbean.



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Scientists use data collected from weather stations to make weather predictions. Here, a scientist records data from hygrometers, instruments that measure and record humidity levels, which are then used to predict weather events like tropical storms and hurricanes.

continued on next page

Interviewer: How do you make hurricane predictions?

Leah: We predict hurricanes in two ways. First, we look at history. Based on the average number of storms over time, we can predict what the coming year may bring. Second, we track hurricanes using radar and other weather predicting software. When we see a hurricane forming, we observe the radar equipment to see where the storm is going.

Interviewer: Were your predictions correct for the last season?

Leah: Yes. In 2013, we predicted a weak hurricane season. It was the least active season in the last four years.

