In October, heavy rains and flash floods devastate the Palmetto State, as an upper atmospheric low-pressure system funnels tropical moisture from Hurricane Joaquin into the region. The result is a powerful and long-lasting downpour that produces more than two feet of rain in two days. The historic flood causes an estimated \$12 billion in damage and results in the loss of 19 lives.

## **OFFICIALS RESPOND**

In response to alarming weather forecasts, Governor Nikki Haley declares a state of emergency. Charleston International Airport endures a 24-hour record rainfall of 11.5 inches and roads in the Charleston Historic District are closed due to flooding.

In Columbia, Gills Creek rises to more than 17 feet, almost double the previous record. City officials advise more than 375,000 residents to boil their drinking water after damage to the water lines. City officials impose a mandatory 6:00 PM curfew.









