

Hurricane Harvey Meteorological Records/Notable Facts Recap (through August 30)

Prior to Landfall

- First major (Category 3+) hurricane in the Gulf of Mexico since Karl (2010)
- First Category 4 hurricane in the Gulf of Mexico since Gustav (2008)
- Lowest pressure (938 mb) for a hurricane in the Gulf of Mexico since Rita (2005)

Landfall

- First Category 4 hurricane to make landfall in Texas since Carla (1961)
- First Category 4 hurricane to make U.S. landfall since Charley (2004)
- First hurricane to make landfall in Texas since Ike (2008)
- First major (Category 3+) hurricane to make U.S. landfall since Wilma (2005)
- Ended the longest-running U.S. landfalling major hurricane drought at 4323 days; Wilma (2005) was last major hurricane prior to Harvey
- Harvey's MSLP at landfall of 938 mb was the lowest for a U.S. landfalling hurricane since Rita (2005)

Post-Landfall

- 51.88" of rainfall at Cedar Bayou, TX is most ever recorded in the continental United States from a tropical cyclone breaking old record of 48" set in Texas from Tropical Storm Claudette (1979) – also just 0.12" shy of full United States record set in Hawaii of 52". Likely broke that record too since still raining at time the gauge failed. Excellent resource for tropical cyclone-related rainfall here:

https://en.wikipedia.org/wiki/List_of_wettest_tropical_cyclones_in_the_United_States

- Four separate stations in Texas recorded over 48" of rainfall from Harvey – each of these would have broken the previous continental U.S. landfall record
- 22.25" of rainfall in Bayou Conway - 5th most ever recorded in the state of Louisiana from a tropical cyclone

- 33 reported tornadoes per preliminary Storm Prediction Center data – final numbers may change considerably.
- Longest-lasting named storm after making hurricane landfall in Texas on record. Harvey lasted 117 hours. Fern (1971) was prior record at 54 hours.
- 1st named storm on record to make two Gulf Coast landfalls >60 hours apart. The 2nd landfall was ~100 hours after the 1st landfall.