

Hurricane Harvey—The U.S. Geological Survey Response and Data from this Historic Storm

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ABSTRACT

Hurricane Harvey was an extremely destructive Atlantic hurricane that made landfall in Texas and the Gulf Coast in August of 2017. It was the first major hurricane since Wilma in 2005. The U.S. Geological Survey (USGS) Texas Water Science Center prepared immediately to record this major event, and documented the record flooding and ocean storm surge. USGS personnel deployed sensors, hydroacoustic equipment, and rapid deployment gages along the Hurricane path. This presentation will highlight data collection efforts, analysis, and results to date from Hurricane Harvey.

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