

Flooding from Heavy Rain

Texans are all too familiar with catastrophic flooding from slow moving hurricanes and tropical storms. Examples include Claudette (1979), Allison (2001), Harvey (2017) and Imelda (2019). Slow storm motion and high rain rates produced extremely high rainfall totals in these storms with catastrophic flooding the result. The map at the bottom of the page shows the rainfall from Harvey. Harvey set the record for most rainfall from a tropical cyclone in the United States with 60.58 inches of rain measured in Nederland, TX. Harvey was also noteworthy by the large area over which this extreme rainfall fell. Tropical Storm Claudette was another record breaker with 43 inches of rain falling over 24 hours in Alvin, TX.

Preparedness Tips

Buy flood insurance, even if not in the 100-year flood plain. Your homeowners policy will not cover flood loss. A separate policy will likely be needed through the National Flood Insurance Program. Speak with your insurance agent. For more information click here:

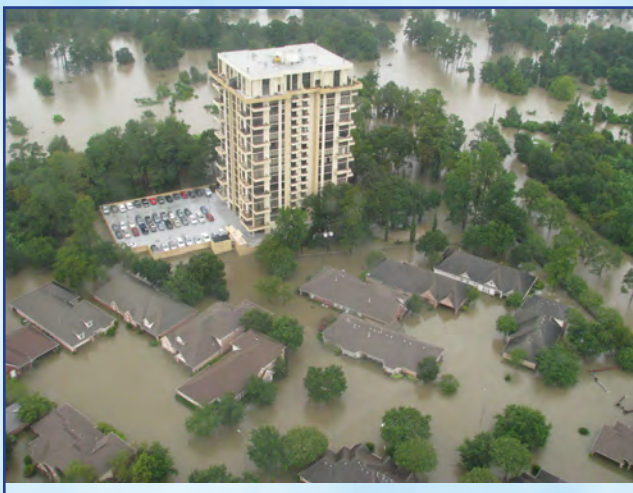
www.floodsmart.gov

Never attempt to drive across flooded roadways. Turn Around, Don't Drown! It only takes a few feet of water to float a vehicle and it can be difficult to gauge the depth of the water.

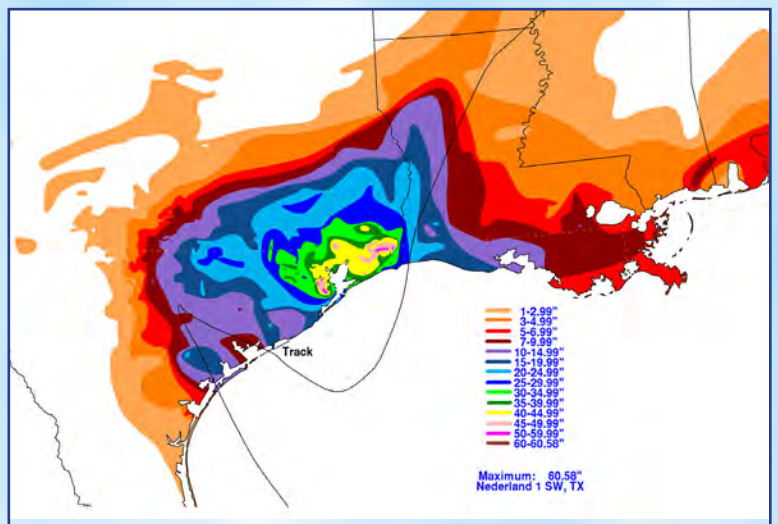
www.weather.gov/tadd

Know your flood risk. You can find out the flood zone your are in by entering your address at the FEMA flood portal. <https://msc.fema.gov/portal>

Protect your personal documents and special items. Consider storing critical documents in a safe deposit box if in a flood prone area, or in a sealed plastic container on high shelves off the floor.



Flooding of Cypress Creek near Champions Forest Drive. Hurricane Harvey. Photo Credit: HCFCD.



Total rainfall from Harvey (2017). Record rainfall 60.58 inches Nederland, TX. NWS