

Federal Flood Risk Management Resources

Resources Information

Agency: U.S. Geological Survey

Resource: (USGS) Total Water Level and Coastal Change Forecast Viewer

Overview: Total water level (TWL) at the shoreline is the combination of tides, surge, and wave runup. A forecast of TWL is an estimate of the elevation where the ocean will meet the coast and can provide guidance on potential coastal erosion and flooding hazards.

Resource Website(s): <https://coastal.er.usgs.gov/hurricanes/research/twlviewer/>

Keywords: *Individual/Household, Business, Local Government, State Government, Tribal, Preparing for Flood Response, Responding to Current Flooding, Recovering from a Flood, Reducing Flood Risk (Mitigation), Technical Assistance, Data & Tools*