

Site Description

Magnolia Beach



Location of the Hohonu water level sensor monitoring water levels and potential coastal inundation near Magnolia Beach, Texas.

Our sensor in Magnolia Beach, Texas is located between the bay and a nearby lake, along a roadway that often floods. The community is known for its relaxed coastal atmosphere and draws visitors for camping, fishing, and birdwatching. The beach is a favorite spot for families and day trips, making it a residential and recreational hub along the Coast.

Water Sensor Live Data



Why This Site

- Magnolia Beach is a popular destination with many daily visitors.
- The area experiences strong compound flooding.
- Several nearby communities can become cut off when the road floods.

ACTIVELY LOOKING FOR STAKEHOLDERS

Contact Dr. Tissot
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more information

Recent Measurements at Magnolia Beach



Figure 1. Graphs water levels measured in feet at the Magnolia Beach from May 18th to July 6th 2024. This graph shows the overall water level increasing while still showing heavy tidal influence. The spike in the graph is due to the storm Alberto, which caused a rapid rise in water levels outside the norm for Magnolia beach. Please note the exact water level is not accurate due to not having the exact height of the sensor at this time.

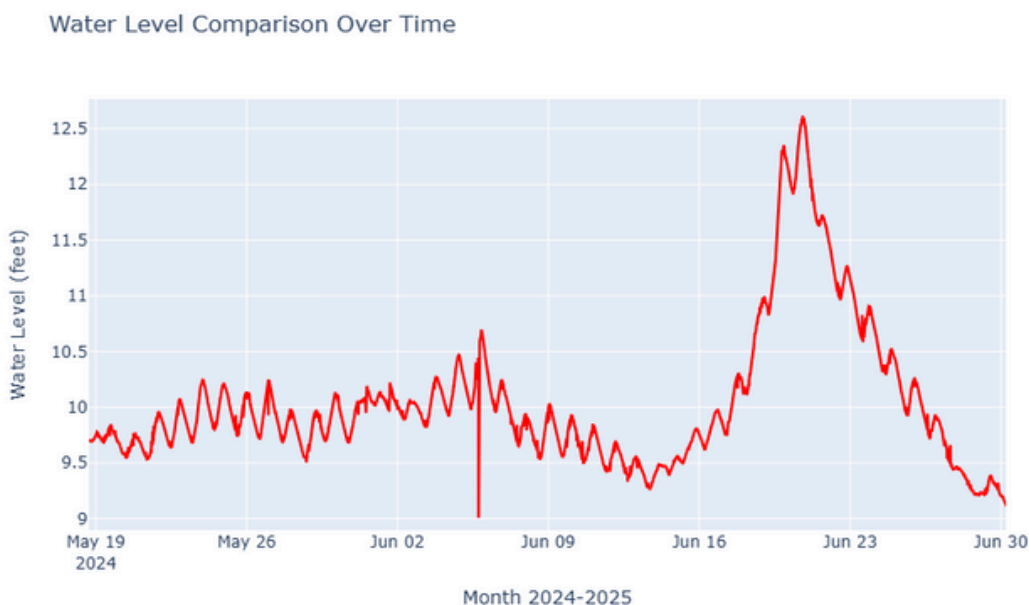


Figure 2. Graphs water levels measured in feet at the Magnolia Beach from July 7th to August 4th 2024. This graph shows the overall water level increasing while also capturing normal tidal influence. The spike in the graph is due to Hurricane Beryl, which caused a rapid rise in water levels outside the norm for Magnolia beach. Please note the exact water level is not accurate due to not having the exact height of the sensor at this time.

