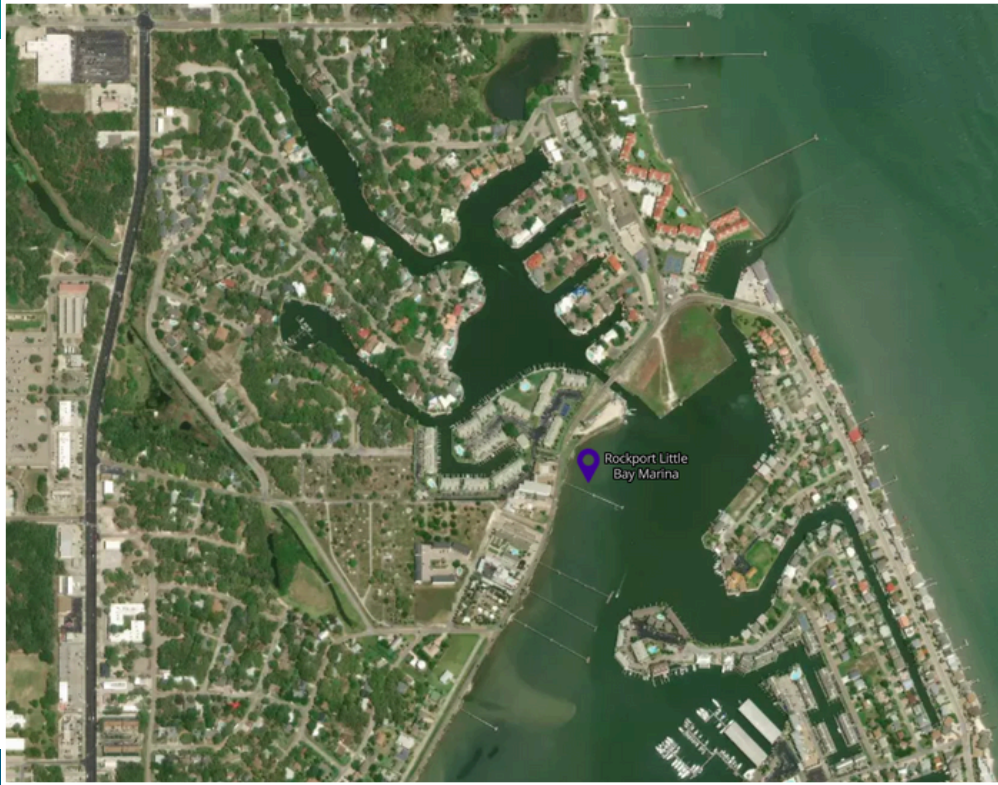


Rockport Little Bay Marina



Location of the Hohonu water level sensor monitoring water levels and potential coastal inundation near the Little Bay Marina in Rockport, Texas.

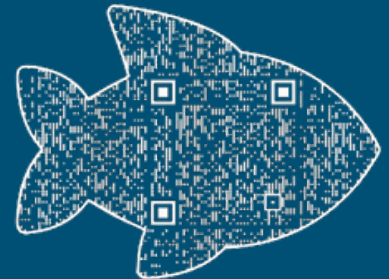
Why This Site

- The road along the Bay floods, preventing residents from being able to get in or out of town
- Prevents businesses along the road from seeing customers due to accessibility issues
- Makes it difficult for first responders to make it to people in need
- Flooded roads themselves also cause safety issues

Site Description

This sensor sits on a pier in the Little Bay Marina. The pier is along a road that often floods. The road runs right along the bay for a long stretch. The Bay is used for many recreational activities. For starters, fishing, kayaking, and bird watching bring in people throughout the year. It is also considered a protected nesting site for migratory birds.

Water Sensor Live Data



ACTIVELY LOOKING FOR STAKEHOLDERS

Contact Dr. Tissot
philippe.tissot@tamucc.edu for
more information

Recent Measurements at Rockport Little Bay Sensor Sites



Figure 1. Graphs water levels measured in feet at the Rockport Little Bay water level from April 1st to April 8th 2025. This graph shows a sharp fall in water level on April 6th to April 8th that is outside the norm for the tidal range viewed on April 1st to April 6th. Please note the exact water level is not accurate due to not having the exact height of the sensor at this time.

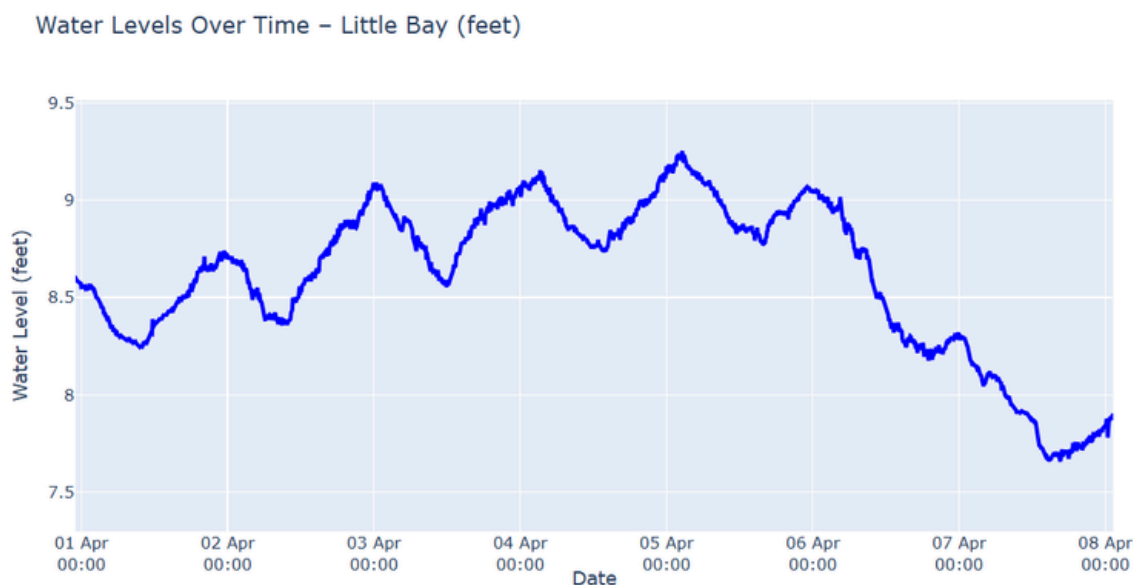


Figure 2. Graphs water levels measured in feet at the Rockport Little Bay water level sensor location on April 13th to April 20th 2025. This graph shows the overall water level increasing while still showing a tide, demonstrating an increase in water level that is not related to tides since the difference between high and low tide is normal. The graph is therefore showing a spike in water levels due to an unknown influence. Please note the exact water level is not accurate due to not having the exact height of the sensor at this time.

