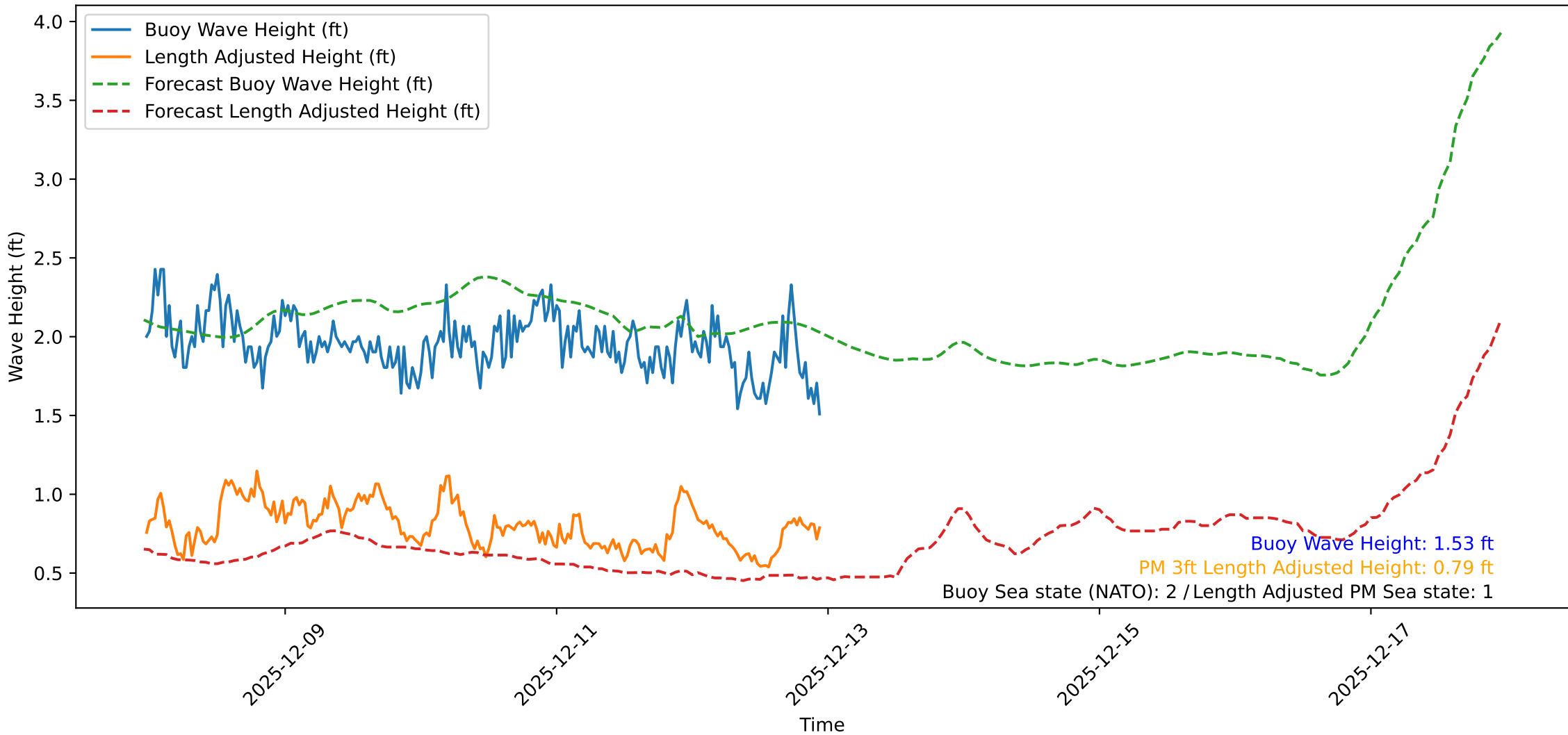


Wave Heights over Time for Oceanside Harbor at 2025-12-12 23:20:51



The graph displays four data series over time from 2025-12-09 to 2025-12-17. The y-axis represents height in feet, ranging from 0 to 10. The x-axis represents time in days.

- Buoy Wave Height (ft):** Solid blue line. Shows actual buoy wave heights, fluctuating between approximately 2 ft and 6 ft until mid-December, then rising sharply to over 10 ft by the end of the period.
- Length Adjusted Height (ft):** Solid orange line. Shows actual length-adjusted heights, generally lower than buoy wave heights, fluctuating between approximately 0.5 ft and 2 ft.
- Forecast Buoy Wave Height (ft):** Dashed green line. Shows the forecast for buoy wave heights, following a similar trend to the actual data but with a significant increase starting around 2025-12-16, reaching over 10 ft by 2025-12-17.
- Forecast Length Adjusted Height (ft):** Dashed red line. Shows the forecast for length-adjusted heights, generally lower than the buoy wave height forecast, fluctuating between approximately 0.5 ft and 2 ft.

Key observations:

- The actual buoy wave height (solid blue line) shows a sharp increase starting around 2025-12-16, reaching over 10 ft by 2025-12-17.
- The forecast buoy wave height (dashed green line) also shows a sharp increase starting around 2025-12-16, reaching over 10 ft by 2025-12-17.
- The actual length-adjusted height (solid orange line) and forecast length-adjusted height (dashed red line) remain relatively low, generally below 2 ft.

Summary statistics:

- Buoy Wave Height: 2.1 ft
- PM 3ft Length Adjusted Height: 0.54 ft
- Buoy Sea state (NATO): 3 / Length Adjusted PM Sea state: 1

PM 3ft Length Adjusted Height: 0.54 ft

Buoy Sea state (NATO): 3 / Length Adjusted PM Sea state: 1

Wave Heights over Time for Green Beach at 2025-12-12 23:22:23

