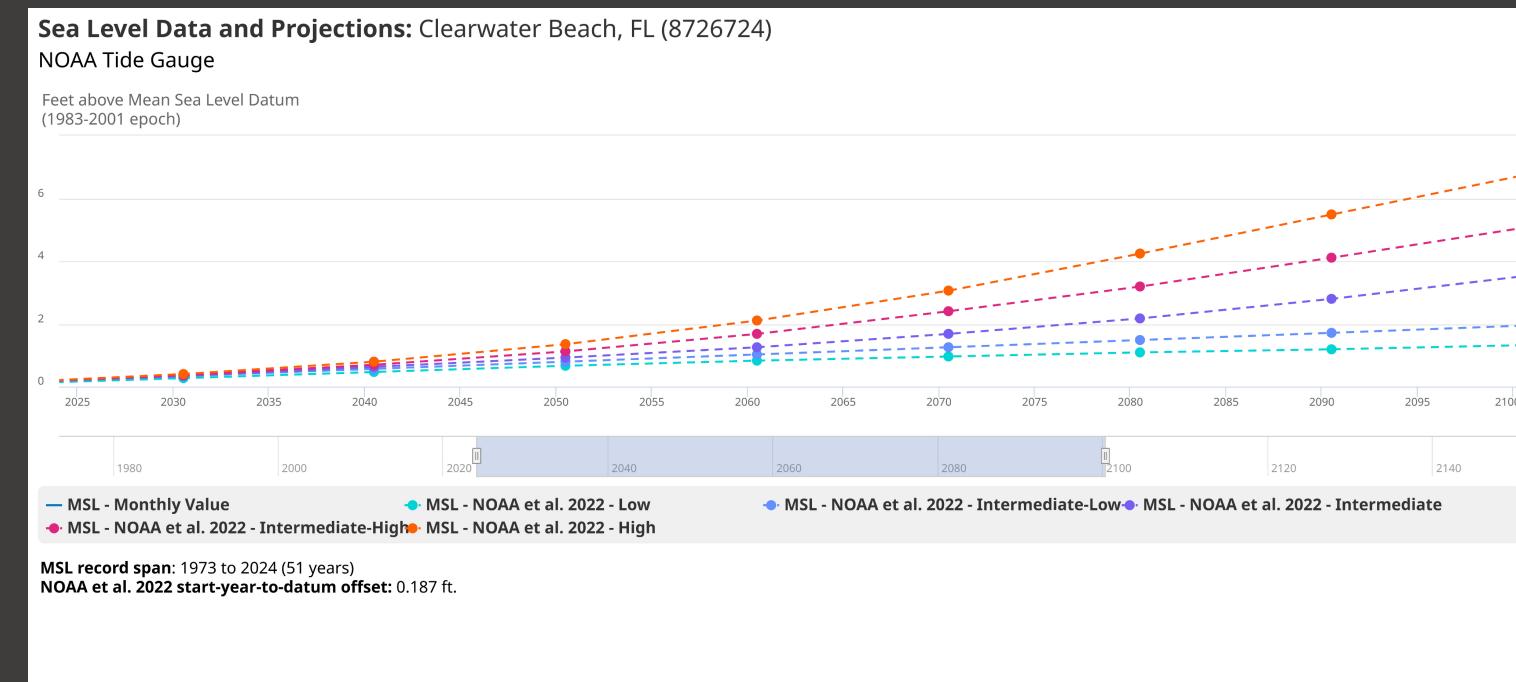


NAVIGATING THE TIDE: 75 YEARS IN CLEARWATER BEACH

- "The chart presents projected sea level rise from 2025 to 2100."
- "Each colored line represents a different projection scenario from NOAA's 2022 study, ranging from low to high increases."
- "Measurements are based on Mean Sea Level (MSL), the average ocean level over time."

Terms to know:

- NOAA: National Oceanic & Atmospheric Administration, experts in oceanography and meteorology.
- USACE: U.S. Army Corps of Engineers, responsible for maritime infrastructure.
- MSL: Mean Sea Level, the average ocean surface level, serving as a baseline for measuring sea level rise.



Highest Humidity: December at 77%
Lowest Humidity: October at 72%

Image source:
exploringthegulf.com



Warmest Clearwater Beach Water Temp: July-September at 86° Fahrenheit
Coldest Clearwater Beach Water Temp: January-February at 64° Fahrenheit

Image source:
exploringthegulf.com



Warmest Air Temperature: August with an average high of 87.6° Fahrenheit and an average low of 80.6° Fahrenheit
Coldest Air Temperature: January with an average high of 65.8° Fahrenheit and an average low of 55.9° Fahrenheit



The Y axis shows the amount of feet of sea level rise, ranging from 0 to 6.

The X axis is the projected years of rise, ranging from 2025 to 2100, over the span of 75 years.

The projection concludes that by halfway into 2100 (2050), it will be less than 2 feet. However by 2100, the high will have risen to over 6 feet!

Find out more about the Clearwater community:
<https://www.visitstpeteclearwater.com/communities/clearwater-beach>

Graph Source: National Oceanic & Atmospheric Administration (NOAA)

References: City of Clearwater
<https://www.myclearwater.com/Visit-the-Beach>

