

Metadata: VIMS Tidewatch Charts Comma Separated Values (CSV) for 30-Day Hindcasts (30d)

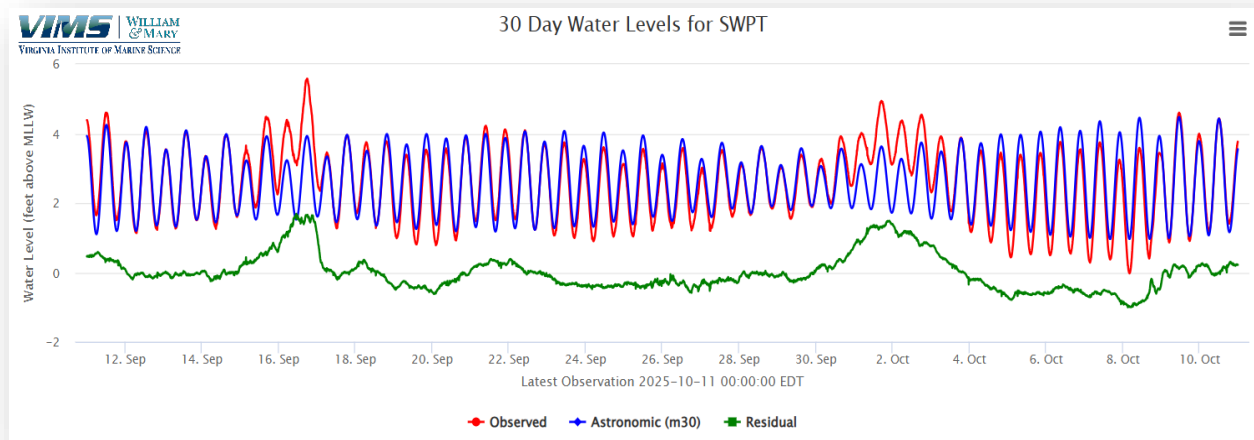


Figure 1. Example VIMS Tidewatch Chart of 30-Day hindcast data at NOAA’s Sewells Point tide gauge, in Norfolk, VA, looking backward 30 days since October 11, 2025 at 00:00 EDT (2025-10-12T04:00:00Z).

Fields ***3d data downloads only include observations from the last 72-hour (3-day) hindcast period***

time Date and time of the forecast in Zulu/GMT, formatted as a string leading with the date formatted as “YYYY-MM-DD” followed by the time (T) in “hh:mm:ss” relative to Zulu (Z) time. Recorded in regular 6-minute intervals.


feet ( Observed) Observed storm tide water level hindcast for the past 30 days at this monitoring location. Coordinated with time field listed in chronological order. Formatted in units of feet rounded to three decimal places (thousandth of a foot) relative to MLLW or NAVD.

Table 1. Example VIMS Tidewatch CSV Table download of 30-day hindcast data at NOAA’s Sewells Point tide gauge, in Norfolk, VA, since October 11, 2025 at 00:00 EDT (2025-10-12T04:00:00Z).

time	feet
2025-09-12T01:12:00Z	2.25
2025-09-12T01:18:00Z	2.306
2025-09-12T01:24:00Z	2.355
2025-09-12T01:30:00Z	2.401
2025-09-12T01:36:00Z	2.456
2025-09-12T01:42:00Z	2.493
2025-09-12T01:48:00Z	2.561
2025-09-12T01:54:00Z	2.617
2025-09-12T02:00:00Z	2.689
2025-09-12T02:06:00Z	2.752
2025-09-12T02:12:00Z	2.83
2025-09-12T02:18:00Z	2.893
2025-09-12T02:24:00Z	2.958
2025-09-12T02:30:00Z	3.027
2025-09-12T02:36:00Z	3.086
2025-09-12T02:42:00Z	3.152
...	...
2025-10-12T00:42:00Z	2.092
2025-10-12T00:48:00Z	2.086
2025-10-12T00:54:00Z	2.125
2025-10-12T01:00:00Z	2.158