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Service Change Notice 14-23
NOAA's National Ocean Service Headquarters Washington DC
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From: Peter Stone
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 Center for Operational Oceanographic Products and Services
 (CO-OPS) Oceanographic Division

Subject: NOS/CO-OPS to Enhance Storm QuickLook Product: Effective May 15, 2014

Effective May 15, 2014, NOS/CO-OPS will implement several enhancements to the Storm QuickLook product. The most significant change is that water level observations and tidal predictions will now be referenced to Mean Higher High Water (MHHW) by default. Previously, water level data were referenced to Mean Lower Low Water (MLLW) by default.

Displaying data referenced to MHHW provides a better indication of when flooding inundation may occur at coastal locations. Users will still have the option of adjusting the reference datum.

In addition, new clickable water level and meteorological plots will provide easier access to additional data for a given station on:

<https://tidesandcurrents.noaa.gov/>

These data will be displayed on the same datum, time zone and units as set by the user on the QuickLook product. The time and height of the next high tide, which is now displayed below the water level plot, will update automatically based on user-selected options. This information was previously provided only on local time and referenced to MLLW.

NOS has added an automatic-refresh option to the product, which will update the page every six minutes, ensuring the latest data is displayed without manually refreshing the page.

Finally, a table has been added to the end of the product, summarizing the latest observed water level, predicted tide and water level residual as well as the maximum storm tide observed over the previous 24 hours.

Information about the Storm QuickLook product can be accessed using the link below:

<https://tidesandcurrents.noaa.gov/quicklook.html>

For questions concerning these changes, please contact:

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National Service Change Notices are online at:

<https://www.weather.gov/notification/archive>

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