Remnants of NOEL QUICKLOOK, POSTED 23:30 EDT 11/02/2007

No further QUICKLOOKs will be posted for this storm unless conditions warrant and/or the National Hurricane Center (NHC) issues a new Tropical Storm Warning for the U.S. coastline.

Water levels along the east coast of the U.S. are above predicted in multiple locations from Florida to New Jersey.

Water level and meteorological plots available below are updated automatically.

For additional data and more information on the Storm QuickLook product, please visit the Center for Operational Oceanographic Products & Services website.

Water Level Analyst: LH
For the purpose of timely release, data contained within this QUICKLOOK have undergone a "limited" NOS Quality Assurance/Control; however, the data have not yet undergone final verification. All data subject to NOS verification.

Jump to: Virginia Key - Water Level, Trident Pier - Water Level, Trident Pier - Winds, Mayport (Bar Pilots Dock) - Water Level, St. Simons Island - Water Level, South Capers Island - Water Level, South Capers Island - Winds, South Capers Island - Barometric, Wrightsville Beach - Water Level, Duck - Water Level, Duck - Winds, Duck - Barometric, Money Point - Water Level, Chesapeake Bay Bridge Tunnel - Water Level, Chesapeake Bay Bridge Tunnel - Winds, Chesapeake Bay Bridge Tunnel - Barometric, Ocean City Inlet - Water Level, Cape May - Water Level, Sandy Hook - Water Level, Sandy Hook - Winds, Sandy Hook - Barometric,
Virginia Key, FL - Station Map

Last Observed Sample: 11/02/2007 22:42 (EDT)
Relative to MLLW: Observed: 1.61 ft. Predicted: 0.73 ft. Residual: 0.88 ft.
Historical Maximum Water Level: 11/15/1994, 1.9 ft. above MHHW

Trident Pier, FL - Station Map

Last Observed Sample: 11/02/2007 23:06 (EDT)
Historical Maximum Water Level: 09/16/2001, 2.28 ft. above MHHW
Trident Pier, FL - Station Map

NOAA/NOS/C0-DPS
Wind Speed/Gusts/Dir
9721604 Trident Pier, FL

Last Observed Sample: 11/02/2007 23:06 (EDT)
Wind Speed: 9 knots Gusts: 16 knots Direction: 343° T

Mayport (Bar Pilots Dock), FL - Station Map

NOAA/NOS/C0-DPS
Preliminary 6 min. Water Level vs. Predicted Plot
6720516 Mayport (Bar Pilots Dock), FL

Historical Maximum Water Level: 09/17/2001, 2.15 ft. above MHHW
St. Simons Island, GA - Station Map

Relative to MLLW:
- Observed: 3.44 ft.
- Predicted: 1.78 ft.
- Residual: 1.66 ft.

Historical Maximum Water Level: 07/22/2001, 2.41 ft. above MHHW

South Capers Island, SC - Station Map

Relative to MLLW:
- Observed: 1.98 ft.
- Predicted: 1.36 ft.
- Residual: 0.62 ft.

Historical Maximum Water Level: 10/05/1975, 1.67 ft. above MHHW
South Capers Island, SC - Station Map

Last Observed Sample: 11/02/2007 22:00 (EDT)
Wind Speed: 12 knots Gusts: 16 knots Direction: 354° T

Barometric Pressure: 1016.0 mb
Wrightsville Beach, NC - Station Map

NOAA/NOS/CO-OPS
Preliminary 6 min. Water Level vs. Predicted Plot
8659132 Wrightsville Beach, NC

Last Observed Sample: 11/02/2007 23:06 (EDT)
Relative to MLLW: Observed: 2.00 ft. Predicted: 1.46 ft. Residual: 0.54 ft.
Historical Maximum Water Level: n/a

Duck, NC - Station Map

NOAA/NOS/CO-OPS
Preliminary 6 min. Water Level vs. Predicted Plot
8651978 Duck, NC

Last Observed Sample: 11/02/2007 23:06 (EDT)
Historical Maximum Water Level: 08/30/1999, 3.23 ft. above MHHW
Remnants of NOEL QUICKLOOK, POSTED 23:30 EDT 11/02/2007

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**Duck, NC - Station Map**

风速：37节
最大风速：43节
风向：28° T

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**Duck, NC - Station Map**

气压：1011.1 mb

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Money Point, VA - Station Map Return to List

Relative to MLLW: Observed: 2.81 ft. Predicted: 0.43 ft. Residual: 2.38 ft.
Historical Maximum Water Level: 02/05/1998, 3.99 ft. above MHHW

Chesapeake Bay Bridge Tunnel, VA - Station Map Return to List

Relative to MLLW: Observed: 2.79 ft. Predicted: 0.65 ft. Residual: 2.14 ft.
Historical Maximum Water Level: 02/05/1998, 3.68 ft. above MHHW
Chesapeake Bay Bridge Tunnel, VA - Station Map

**Wind Speed/Gusts/Dir**

Last Observed Sample: 11/02/2007 23:06 (EDT)

Wind Speed: 26 knots  Gusts: 32 knots  Direction: 001° T

**Barometric Pressure Plot**

Last Observed Sample: 11/02/2007 23:06 (EDT)

Barometric Pressure: 1015.0 mb
Ocean City Inlet, MD - Station Map

NOAA/NOS/C0-OPS
Preliminary 6 min. Water Level vs. Predicted Plot
Station #570283 Ocean City Inlet, MD

Relative to MLLW: Observed: 2.35 ft. Predicted: 0.71 ft. Residual: 1.64 ft.
Historical Maximum Water Level: 02/05/1998, 3.57 ft. above MHHW

Cape May, NJ - Station Map

NOAA/NOS/C0-OPS
Preliminary 6 min. Water Level vs. Predicted Plot
Station #536119 Cape May, NJ

Relative to MLLW: Observed: 2.57 ft. Predicted: 0.81 ft. Residual: 1.76 ft.
Historical Maximum Water Level: 09/27/1985, 3.36 ft. above MHHW
Sandy Hook, NJ - Station Map

NOAA/NOS/C0-DPS
Preliminary 6 min. Water Level vs. Predicted Plot
0531690 Sandy Hook, NJ

Last Observed Sample: 11/02/2007 23:06 (EDT)
Historical Maximum Water Level: 09/12/1960, 4.86 ft. above MHHW

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Wind Speed/Gusts/Dir
9531690 Sandy Hook, NJ

Last Observed Sample: 11/02/2007 23:06 (EDT)
Wind Speed: 13 knots Gusts: 19 knots Direction: 061° T