As of 08/29/2011 00:00 EDT, water levels along the New England and Mid-Atlantic coastline are returning to or have returned to normal predicted tidal levels.

No further QuickLooks will be posted for this storm unless oceanographic conditions warrant and/or the National Hurricane Center issues a new tropical storm or hurricane warning for the U.S. or its territories.

Water Level and Meteorological plots available below are updated automatically. Water level predictions relative to Mean Lower Low Water are:

Eastport, ME: Next predicted high tides are 20.6 ft (6.29 m) at 08/29/2011 11:30 EDT and 21.5 ft (6.54 m) at 08/29/2011 23:52 EDT

Bar Harbor, ME: Next predicted high tides are 12.0 ft (3.67 m) at 08/29/2011 11:20 EDT and 12.8 ft (3.89 m)
Portland, ME: Next predicted high tides are 10.3 ft (3.15 m) at 08/29/2011 11:40 EDT and 11.1 ft (3.38 m) at 08/30/2011 00:00 EDT.

Wells, ME: Next predicted high tides are 10.0 ft (3.04 m) at 08/29/2011 11:47 EDT and 10.7 ft (3.25 m) at 08/30/2011 00:08 EDT.

Boston, MA: Next predicted high tides are 10.8 ft (3.30 m) at 08/29/2011 11:53 EDT and 11.5 ft (3.52 m) at 08/30/2011 00:13 EDT.

Chatham, MA: Next predicted high tides are 6.8 ft (2.06 m) at 08/29/2011 00:12 EDT and 6.3 ft (1.92 m) at 08/29/2011 12:39 EDT.

Nantucket Island, MA: Next predicted high tides are 3.9 ft (1.18 m) at 08/29/2011 00:22 EDT and 3.5 ft (1.07 m) at 08/29/2011 12:50 EDT.

Woods Hole, MA: Next predicted high tides are 2.7 ft (0.81 m) at 08/29/2011 08:44 EDT and 2.7 ft (0.81 m) at 08/29/2011 21:11 EDT.

Providence, RI: Next predicted high tides are 5.9 ft (1.80 m) at 08/29/2011 08:42 EDT and 5.9 ft (1.80 m) at 08/29/2011 21:03 EDT.

New London, CT: Next predicted high tides are 3.3 ft (1.01 m) at 08/29/2011 09:54 EDT and 3.3 ft (1.02 m) at 08/29/2011 22:15 EDT.

Bridgeport, CT: Next predicted high tides are 8.1 ft (2.45 m) at 08/29/2011 11:56 EDT and 8.1 ft (2.47 m) at 08/30/2011 00:17 EDT.

Kings Point, NY: Next predicted high tides are 8.8 ft (2.69 m) at 08/29/2011 11:46 EDT and 8.8 ft (2.68 m) at 08/30/2011 00:06 EDT.

For additional data, please see the Center for Operational Oceanographic Products & Services website. For information on Highest Astronomical Tide (HAT), NAVD88 and other datums, please see Tidal Datums. For more information or archived products and reports, please see the Storm QuickLook homepage.

Analyst:PFF

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.

Winds.
Eastport, ME - Return to List

NOAA/NOS/C0-CPS
Preliminary 6 min. Water Level vs. Predicted Plot
8410140 Eastport, ME

Last Observed Sample: 08/28/2011 23:30 (EDT)
Relative to MLLW: Observed: 21.60 ft. Predicted: 20.64 ft. Residual: 0.96 ft.
Historical Maximum Water Level: Jan 10 1997, 4.95 ft. above MHHW

Eastport, ME - Return to List

NOAA/NOS/C0-CPS
Wind Speed/Gusts/Dir
8410140 Eastport, ME

Last Observed Sample: 08/28/2011 23:30 (EDT)
Wind Speed: 32 knots Gusts: 40 knots Direction: 150° T
Barometric Pressure: 993.5 mb

Water Temperature: 54.1° F Air Temperature: 64.2° F
Bar Harbor, ME - Return to List

NOAA/NOS/C0-CPS
Preliminary 6 min. Water Level vs. Predicted Plot
8413320 Bar Harbor, ME

Last Observed Sample: 08/28/2011 23:30 (EDT)
Historical Maximum Water Level: Feb 7 1978, 4.84 ft. above MHHW

Bar Harbor, ME - Return to List

NOAA/NOS/C0-CPS
Wind Speed/Gusts/Dir
8413320 Bar Harbor, ME

Last Observed Sample: 08/28/2011 23:30 (EDT)
Wind Speed: 17 knots Gusts: 29 knots Direction: 104° T
Bar Harbor, ME - Return to List

NOAA/NOS/C0-CPS
Barometric Pressure Plot
8413320 Bar Harbor, ME

Barometric Pressure: 990.1 mb

Bar Harbor, ME - Return to List

NOAA/NOS/C0-CPS
Air/Water Temperature Plot
8413320 Bar Harbor, ME

Water Temperature: 55.9°F Air Temperature: 64.6°F
Last Observed Sample: 08/28/2011 23:30 (EDT)


Historical Maximum Water Level: Feb 7 1978, 4.22 ft. above MHHW

Barometric Pressure: 984.9 mb
Wells, ME - Return to List

NOAA/NOS/C0-CPS
Preliminary 6 min. Water Level vs. Predicted Plot
8419317 Wells, ME

Last Observed Sample: 08/28/2011 23:30 (EDT)
Relative to MLLW: Observed: 11.22 ft. Predicted: 10.42 ft. Residual: 0.80 ft.
Historical Maximum Water Level: Apr 16 2007, 3.59 ft. above MHHW

Wells, ME - Return to List

NOAA/NOS/C0-CPS
Wind Speed/Gusts/Dir
8419317 Wells, ME

Last Observed Sample: 08/28/2011 23:30 (EDT)
Wind Speed: 17 knots Gusts: 30 knots Direction: 268° T
Boston, MA - Return to List

Relative to MLLW:
- Observed: 11.44 ft.
- Predicted: 11.32 ft.
- Residual: 0.12 ft.
- Historical Maximum Water Level: Feb 7 1978, 4.82 ft. above MHHW

Chatham, MA - Return to List

Relative to MLLW:
- Observed: 6.94 ft.
- Predicted: 6.50 ft.
- Residual: 0.44 ft.
- Historical Maximum Water Level: Feb 26 2010, 2.92 ft. above MHHW
Last Observed Sample: 08/28/2011 23:30 (EDT)
Relative to MLLW: Observed: 1.03 ft. Predicted: 1.34 ft. Residual: -0.31 ft.
Historical Maximum Water Level: Sep 21 1938, 8.58 ft. above MHHW

Last Observed Sample: 08/28/2011 23:30 (EDT)
Barometric Pressure: 1000.4 mb
Nantucket Island, MA - Return to List

NOAA/NESS/CO-OPS
Preliminary 6 min. Water Level vs. Predicted Plot
3449130 Nantucket Island, MA

Last Observed Sample: 08/28/2011 23:30 (EDT)
Relative to MLLW: Observed: 3.82 ft. Predicted: 3.70 ft. Residual: 0.12 ft.
Historical Maximum Water Level: Oct 30 1991, 4.29 ft. above MHHW

Nantucket Island, MA - Return to List

NOAA/NESS/CO-OPS
Wind Speed/Gusts/Dir
3449130 Nantucket Island, MA

Last Observed Sample: 08/28/2011 23:30 (EDT)
Wind Speed: 10 knots  Gusts: 22 knots  Direction: 235° T
Providence, RI - Return to List

NOAA/NOS/C0-CPS
Preliminary 6 min. Water Level vs. Predicted Plot
8454000 Providence, RI

Last Observed Sample: 08/28/2011 23:24 (EDT)
Relative to MLLW: Observed: 1.44 ft. Predicted: 1.96 ft. Residual: -0.52 ft.
Historical Maximum Water Level: Sep 21 1938, 12.67 ft. above MHHW

Providence, RI - Return to List

NOAA/NOS/C0-CPS
Wind Speed/Gusts/Dir
8454000 Providence, RI

Last Observed Sample: 08/28/2011 23:24 (EDT)
Wind Speed: 17 knots Gusts: 24 knots Direction: 303° T
Post-tropical Storm IRENE QuickLook, POSTED 00:00 EDT 08/29/2011

Relative to MLLW: Observed: 1.36 ft. Predicted: 2.64 ft. Residual: -1.28 ft.
Historical Maximum Water Level: Sep 21 1938, 7.53 ft. above MHHW

Wind Speed: 7 knots  Gusts: 14 knots  Direction: 304° T
Bridgeport, CT - Return to List

NOAA/NOS/C0-CPS
Preliminary 6 min. Water Level vs. Predicted Plot
8467150 Bridgeport, CT

Last Observed Sample: 08/28/2011 23:24 (EDT)
Relative to MLLW: Observed: 5.82 ft. Predicted: 8.02 ft. Residual: -2.20 ft.
Historical Maximum Water Level: Sep 21 1938, 4.95 ft. above MHHW

Bridgeport, CT - Return to List

NOAA/NOS/C0-CPS
Wind Speed/Gusts/Dir
8467150 Bridgeport, CT

Last Observed Sample: 08/28/2011 23:24 (EDT)
Wind Speed: 11 knots Gusts: 15 knots Direction: 258° T
Kings Point, NY - Return to List

NOAA/NOS/C0-CPS
Preliminary 6 min. Water Level vs. Predicted Plot
8516945 Kings Point, NY

Last Observed Sample: 08/28/2011 23:30 (EDT)
Historical Maximum Water Level: Mar 14 2010, 4.49 ft. above MHHW

Kings Point, NY - Return to List

NOAA/NOS/C0-CPS
Wind Speed/Gusts/Dir
8516945 Kings Point, NY

Last Observed Sample: 08/28/2011 23:30 (EDT)
Wind Speed: 10 knots Gusts: 16 knots Direction: 321° T