Hurricane SANDY QuickLook
Posted: 12:00 EDT 10/29/2012

As of 10/29/2012 12:00 EDT, water levels from the Atlantic coast of Maryland to New England are rising. Water levels from Ocean City, MD to Kings Point, NY range from 3.9 to 5.2 feet above tidal predictions. Water levels across southern New England from New Haven, CT to Nantucket Island, MA range from 2.5 to 3.1 feet above tidal predictions. Water levels from Boston, MA to Eastport, ME range from 0.9 to 2.5 feet above tidal predictions. Water level residuals from Virginia southward to the Outer Banks of North Carolina have leveled off, but remain 3.1 to 3.6 feet above tidal predictions.

Winds from the Outer Banks of North Carolina north to Delaware range from 30 to 40 knots with gusts from 40 to 50 knots. Winds from New Jersey to Maine are increasing and generally range between 15 and 30 knots with gusts ranging from 25 to 40 knots. Barometric pressure is falling from the Chesapeake Bay Entrance to northern New England.
Water Level and Meteorological plots available below are updated automatically. Water level predictions relative to Mean Lower Low Water are:

Ocean City Inlet, MD: Next predicted high tides are 2.1 ft (0.65 m) at 10/29/2012 20:25 EDT and 2.6 ft (0.79 m) at 10/30/2012 08:56 EDT.

Lewes, DE: Next predicted high tides are 4.1 ft (1.24 m) at 10/29/2012 21:15 EDT and 4.9 ft (1.50 m) at 10/30/2012 09:30 EDT.

Cape May, NJ: Next predicted high tides are 4.9 ft (1.49 m) at 10/29/2012 21:09 EDT and 5.7 ft (1.75 m) at 10/30/2012 09:25 EDT.

Atlantic City, NJ: Next predicted high tides are 4.1 ft (1.26 m) at 10/29/2012 20:00 EDT and 4.8 ft (1.49 m) at 10/30/2012 08:17 EDT.

Sandy Hook, NJ: Next predicted high tides are 4.9 ft (1.49 m) at 10/29/2012 20:22 EDT and 5.5 ft (1.70 m) at 10/30/2012 08:37 EDT.

The Battery, NY: Next predicted high tides are 4.7 ft (1.44 m) at 10/29/2012 20:53 EDT and 5.3 ft (1.64 m) at 10/30/2012 09:07 EDT.

Kings Point, NY: Next predicted high tides are 8.3 ft (2.54 m) at 10/29/2012 12:00 EDT and 7.6 ft (2.34 m) at 10/30/2012 00:27 EDT.

New Haven, CT: Next predicted high tides are 6.2 ft (1.89 m) at 10/29/2012 23:53 EDT and 6.9 ft (2.14 m) at 10/30/2012 12:05 EDT.

Providence, RI: Next predicted high tides are 4.6 ft (1.39 m) at 10/29/2012 20:41 EDT and 5.1 ft (1.56 m) at 10/30/2012 08:57 EDT.

Nantucket Island, MA: Next predicted high tides are 3.5 ft (1.08 m) at 10/29/2012 12:33 EDT and 2.9 ft (0.89 m) at 10/30/2012 01:17 EDT.

Boston, MA: Next predicted high tides are 9.6 ft (2.91 m) at 10/30/2012 00:02 EDT and 10.4 ft (3.19 m) at 10/30/2012 12:09 EDT.

Wells, ME: Next predicted high tides are 8.9 ft (2.70 m) at 10/30/2012 00:02 EDT and 9.7 ft (2.98 m) at 10/30/2012 12:10 EDT.

Eastport, ME: Next predicted high tides are 18.7 ft (5.71 m) at 10/29/2012 23:34 EDT and 19.6 ft (6.06 m) at 10/30/2012 11:48 EDT.

Wachapreague, VA: Next predicted high tides are 4.3 ft (1.30 m) at 10/29/2012 20:58 EDT and 5.0 ft (1.53 m) at 10/30/2012 09:26 EDT.

Chesapeake Bay Bridge Tunnel, VA: Next predicted high tides are 2.6 ft (0.80 m) at 10/29/2012 20:52 EDT and 3.2 ft (0.99 m) at 10/30/2012 09:11 EDT.

USCG Station Hatteras, NC: Next predicted high tides are 0.7 ft (0.22 m) at 10/29/2012 21:30 EDT and 0.9 ft (0.27 m) at 10/30/2012 09:42 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

SELECT NATIONAL HURRICANE CENTER ADVISORY INFORMATION:

HURRICANE SANDY ADVISORY NUMBER 29
NWS NATIONAL HURRICANE CENTER MIAMI FL
1100 AM EDT MON OCT 29 2012

...SANDY FORECAST TO TURN NORTHWESTWARD SOON...
...EXPECTED TO BRING LIFE-THREATENING STORM SURGE AND COASTAL HURRICANE WINDS PLUS HEAVY APPALACHIAN SNOWS...

WATCHES AND WARNINGS
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CHANGES WITH THIS ADVISORY...

THE BERMUDA WEATHER SERVICE HAS DISCONTINUED THE TROPICAL STORM WARNING FOR BERMUDA.

SUMMARY OF WATCHES AND WARNINGS IN EFFECT...

A TROPICAL STORM WARNING IS IN EFFECT FOR...
* NORTH OF SURF CITY TO DUCK NORTH CAROLINA
* PAMLICO AND ALBEMARLE SOUNDS

IN ADDITION...HURRICANE-FORCE WINDS ARE EXPECTED ALONG PORTIONS OF THE COAST BETWEEN CHINCOTEAGUE VIRGINIA AND CHATHAM MASSACHUSETTS. THIS INCLUDES THE TIDAL POTOMAC FROM COBB ISLAND TO SMITH POINT...THE MIDDLE AND UPPER CHESAPEAKE BAY...DELAWARE BAY...AND THE COASTS OF THE NORTHERN DELMARVA PENINSULA...NEW JERSEY...THE NEW YORK CITY AREA...LONG ISLAND...CONNECTICUT...AND RHODE ISLAND.

TROPICAL-STORM-FORCE WINDS ARE EXPECTED NORTH OF CHATHAM TO MERRIMACK RIVER MASSACHUSETTS...THE LOWER CHESAPEAKE BAY...AND SOUTH OF CHINCOTEAGUE TO DUCK NORTH CAROLINA...THE NORTHERN ENDPOINT OF THE TROPICAL STORM WARNING.

OTHER COASTAL AND INLAND WATCHES AND WARNINGS ARE IN EFFECT FOR THESE AREAS. PLEASE SEE STATEMENTS FROM LOCAL NATIONAL WEATHER SERVICE FORECAST OFFICES.

FOR STORM INFORMATION SPECIFIC TO YOUR AREA IN THE UNITED STATES...INCLUDING POSSIBLE INLAND WATCHES AND WARNINGS...PLEASE MONITOR PRODUCTS ISSUED BY YOUR LOCAL NATIONAL WEATHER SERVICE FORECAST OFFICE. FOR STORM INFORMATION SPECIFIC TO YOUR AREA OUTSIDE THE UNITED STATES...PLEASE MONITOR PRODUCTS...
ISSED BY YOUR NATIONAL METEOROLOGICAL SERVICE.

DISCUSSION AND 48-HOUR OUTLOOK
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AT 1100 AM EDT THE CENTER OF HURRICANE SANDY WAS LOCATED ABOUT 205 MI SE OF
ATLANTIC CITY NEW JERSEY ABOUT 260 MI SSE OF NEW YORK CITY. SANDY IS MOVING
TOWARD THE NORTH-NORTHWEST NEAR 18 MPH. A TURN TOWARD THE NORTHWEST IS
EXPECTED SOON...FOLLOWED BY A TURN TOWARD THE WEST-NORTHWEST TONIGHT. ON
THE FORECAST TRACK... THE CENTER OF SANDY IS EXPECTED TO MAKE LANDFALL ALONG
OR JUST SOUTH OF THE SOUTHERN NEW JERSEY COAST THIS EVENING OR TONIGHT.

REPORTS FROM AN AIR FORCE HURRICANE HUNTER AIRCRAFT INDICATE THAT THE
MAXIMUM SUSTAINED WINDS HAVE INCREASED TO NEAR 90 MPH WITH HIGHER GUSTS.
SANDY IS EXPECTED TO TRANSITION INTO A FRONTAL OR WINTERTIME LOW PRESSURE
SYSTEM PRIOR TO LANDFALL. HOWEVER...THIS TRANSITION WILL NOT BE ACCOMPANIED
BY A WEAKENING OF THE SYSTEM...AND...IN FACT...A LITTLE STRENGTHENING IS POSSIBLE
DURING THIS PROCESS. SANDY IS EXPECTED TO WEAKEN AFTER MOVING INLAND.

HURRICANE-FORCE WINDS EXTEND OUTWARD UP TO 175 MILES MAINLY SOUTHWEST OF
THE CENTER...AND TROPICAL-STORM-FORCE WINDS EXTEND OUTWARD UP TO 485 MILES.
SUSTAINED WINDS TO TROPICAL STORM FORCE ARE OCCURRING FROM LONG ISLAND
SOUTHWARD ALONG THE COASTS OF NEW JERSEY...DELWARE...AND EASTERN
VIRGINIA...AND EXTEND AS FAR INLAND AS THE CENTRAL AND SOUTHERN CHESAPEAKE
BAY AND DELWARE BAY. A WEATHERFLOW REPORT INDICATES A SUSTAINED WIND OF 53
MPH WITH A GUST TO 63 MPH HAS RECENTLY OCCURRED ON LONG ISLAND AT EATONS
NECK NEW YORK.

THE ESTIMATED MINIMUM CENTRAL PRESSURE RECENTLY REPORTED BY
RECONNAISSANCE AIRCRAFT WAS 943 MB...27.85 INCHES.

HAZARDS AFFECTING LAND
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WIND...TROPICAL STORM CONDITIONS...OR GALE-FORCE WINDS...ARE ALREADY
OCCURRING OVER PORTIONS OF THE MID-ATLANTIC STATES FROM NORTH CAROLINA
NORTHWARD TO LONG ISLAND. GALE-FORCE WINDS ARE EXPECTED TO CONTINUE TO
SPREAD OVER OTHER PORTIONS OF THE MID-ATLANTIC COAST...NEW YORK CITY...AND
SOUTHERN NEW ENGLAND TODAY. HURRICANE-FORCE WINDS COULD REACH THE
MID-ATLANTIC STATES... INCLUDING NEW YORK CITY AND LONG ISLAND...BY THIS
EVENING. WINDS AFFECTING THE UPPER FLOORS OF HIGH-RISE BUILDINGS WILL BE
SIGNIFICANTLY STRONGER THAN THOSE NEAR GROUND LEVEL.

STORM SURGE...THE COMBINATION OF AN EXTREMELY DANGEROUS STORM SURGE AND
THE TIDE WILL CAUSE NORMALLY DRY AREAS NEAR THE COAST TO BE FLOODED BY
RISING WATERS. THE WATER COULD REACH THE FOLLOWING DEPTHS ABOVE GROUND IF
THE PEAK SURGE OCCURS AT THE TIME OF HIGH TIDE...

NC NORTH OF SURF CITY INCLUDING PAMLICO/ALBEMARLE SOUNDS...4 TO 6 FT
SE VA AND DELMARVA INCLUDING LOWER CHESAPEAKE BAY...2 TO 4 FT
UPPER AND MIDDLE CHESAPEAKE BAY...1 TO 3 FT
LONG ISLAND SOUND...RARITAN BAY...AND NEW YORK HARBOR...6 TO 11 FT
ELSEWHERE FROM OCEAN CITY MD TO THE CT/RI BORDER...4 TO 8 FT
CT/RI BORDER TO THE SOUTH SHORE OF CAPE COD INCLUDING BUZZARDS BAY AND
NARRAGANSETT BAY...3 TO 6 FT
CAPE COD TO THE MA/NH BORDER INCLUDING CAPE COD BAY...2 TO 4 FT
MA/NH BORDER TO THE U.S./CANADA BORDER...1 TO 3 FT

SURGE-RELATED FLOODING DEPENDS ON THE RELATIVE TIMING OF THE SURGE AND THE
TIDAL CYCLE...AND CAN VARY GREATLY OVER SHORT DISTANCES, GIVEN THE LARGE
WIND FIELD ASSOCIATED WITH SANDY...ELEVATED WATER LEVELS COULD SPAN MULTIPLE
TIDE CYCLES RESULTING IN REPEATED AND EXTENDED PERIODS OF COASTAL AND
BAYSIDE FLOODING. IN ADDITION... ELEVATED WATERS COULD OCCUR FAR REMOVED
FROM THE CENTER OF SANDY. FURTHERMORE...THESE CONDITIONS WILL OCCUR
REGardless OF WHETHER TROPICAL DEPRESSION POST-TROPICAL CYCLONE. FOR
INFORMATION SPECIFIC TO YOUR AREA...PLEASE SEE PRODUCTS ISSUED BY YOUR LOCAL
NATIONAL WEATHER SERVICE OFFICE.

RAINFALL...RAINFALL TOTALS OF 3 TO 6 INCHES ARE EXPECTED OVER FAR NORTHEASTERN
NORTH CAROLINA WITH ISOLATED MAXIMUM TOTALS OF 8 INCHES POSSIBLE. RAINFALL
AMOUNTS OF 4 TO 8 INCHES ARE EXPECTED OVER PORTIONS OF THE MID ATLANTIC
STATES...INCLUDING THE DELMARVA PENINSULA...WITH ISOLATED MAXIMUM AMOUNTS
OF 12 INCHES POSSIBLE. RAINFALL AMOUNTS OF 1 TO 3 INCHES WITH ISOLATED MAXIMUM
AMOUNTS OF 5 INCHES ARE POSSIBLE FROM THE SOUTHERN TIER OF NEW YORK STATE
NORTHEASTWARD THROUGH NEW ENGLAND.

SNOWFALL..SNOW ACCUMULATIONS OF 2 TO 3 FEET ARE EXPECTED IN THE MOUNTAINS OF
WEST VIRGINIA WITH LOCALLY HIGHER TOTALS TODAY THROUGH WEDNESDAY.
SNOWFALL OF 1 TO 2 FEET IS EXPECTED IN THE MOUNTAINS OF SOUTHWESTERN VIRGINIA
TO THE KENTUCKY BORDER...WITH 12 TO 18 INCHES OF SNOW EXPECTED IN THE
MOUNTAINS NEAR THE NORTH CAROLINA/TENNESSEE BORDER AND IN THE MOUNTAINS OF
WESTERN MARYLAND.

SURF...DANGEROUS SURF CONDITIONS WILL CONTINUE FROM FLORIDA THROUGH NEW
ENGLAND FOR THE NEXT COUPLE OF DAYS.

FORECASTER STEWART

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.
Wells - Water Level, Wells - Winds, Eastport - Water Level, Eastport - Winds, Wachapreague - Water Level, Wachapreague - Winds, Wachapreague - Barometric, Chesapeake Bay Bridge Tunnel - Water Level, Chesapeake Bay Bridge Tunnel - Winds, Chesapeake Bay Bridge Tunnel - Barometric, USCG Station Hatteras - Water Level, USCG Station Hatteras - Winds, USCG Station Hatteras - Barometric.
Ocean City Inlet, MD - Return to List

Hurricane SANDY QuickLook, POSTED 12:00 EDT 10/29/2012

Ocean City Inlet, MD - Return to List

NOAA/NOS/C0-CPS
Preliminary 6 min. Water Level vs. Predicted Plot
3570283 Ocean City Inlet, MD
From 10/27/2012 11:54 - 10/30/2012 11:54

Last Observed Sample: 10/29/2012 11:42 (EDT)
Historical Maximum Water Level: Feb 5 1998, 3.61 ft. above MHHW

Ocean City Inlet, MD - Return to List

NOAA/NOS/C0-CPS
Wind Speed/Gusts/Dir
3570283 Ocean City Inlet, MD
From 10/27/2012 11:54 - 10/30/2012 11:54

Last Observed Sample: 10/29/2012 11:42 (EDT)
Wind Speed: 28 knots Gusts: 36 knots Direction: 342° T
Ocean City Inlet, MD - Return to List

NOAA/NOS/C0-CPS
Barometric Pressure Plot
3070283 Ocean City Inlet, MD
From 10/27/2012 11:34 - 10/30/2012 11:54

Last Observed Sample: 10/29/2012 11:42 (EDT)
Barometric Pressure: 977.2 mb

Lewes, DE - Return to List

NOAA/NOS/C0-CPS
Preliminary 6 min. Water Level vs. Predicted Plot
5573380 Lewes, DE
From 10/27/2012 11:54 - 10/30/2012 11:54

Last Observed Sample: 10/29/2012 11:42 (EDT)
Historical Maximum Water Level: Mar 6 1962, 4.57 ft. above MHHW
Hurricane SANDY QuickLook, POSTED 12:00 EDT 10/29/2012

Lewes, DE - Return to List

NOAA/NOS/C0-CPS
Wind Speed/Gusts/Dir
885/330° Lewes, DE
FROM 10/27/2012 11:54 - 10/30/2012 11:00

Last Observed Sample: 10/29/2012 11:42 (EDT)
Wind Speed: 40 knots Gusts: 48 knots Direction: 338° T

Lewes, DE - Return to List

NOAA/NOS/C0-CPS
Barometric Pressure Plot
835/300° Lewes, DE
FROM 10/27/2012 11:54 - 10/30/2012 11:00

Last Observed Sample: 10/29/2012 11:42 (EDT)
Barometric Pressure: 979.3 mb
Cape May, NJ - Return to List

Last Observed Sample: 10/29/2012 11:48 (EDT)
Historical Maximum Water Level: Sep 27 1985, 3.36 ft. above MHHW

Cape May, NJ - Return to List

Last Observed Sample: 10/29/2012 11:48 (EDT)
Wind Speed: 24 knots Gusts: 37 knots Direction: 356° T
Cape May, NJ - Return to List

Last Observed Sample: 10/29/2012 11:48 (EDT)
Barometric Pressure: 977.1 mb

Atlantic City, NJ - Return to List

Last Observed Sample: 10/29/2012 11:48 (EDT)

Historical Maximum Water Level: Dec 11 1992, 4.38 ft. above MHHW
Atlantic City, NJ - Return to List

NOAA/NOS/C0-CPS
Barometric Pressure Plot
8334720 Atlantic City, NJ
from 10/27/2012 11:54 - 10/30/2012 11:54

Last Observed Sample: 10/29/2012 11:48 (EDT)
Barometric Pressure: 974.5 mb

Sandy Hook, NJ - Return to List

NOAA/NOS/C0-CPS
Preliminary 6 min. Water Level vs. Predicted Plot
8331660 Sandy Hook, NJ
from 10/27/2012 11:54 - 10/30/2012 11:54

Last Observed Sample: 10/29/2012 11:48 (EDT)
Historical Maximum Water Level: Sep 12 1960, 4.86 ft. above MHHW
Hurricane SANDY QuickLook, POSTED 12:00 EDT 10/29/2012

Sandy Hook, NJ - Return to List

NORMA/NOS/C0-CPS
Wind Speed/Gusts/Dir
B031380 Sandy Hook, NJ
from 10/27/2012 11:54 - 10/30/2012 11:54

Last Observed Sample: 10/29/2012 11:48 (EDT)
Wind Speed: 24 knots Gusts: 34 knots Direction: 41° T

Sandy Hook, NJ - Return to List

NORMA/NOS/C0-CPS
Barometric Pressure Plot
B031380 Sandy Hook, NJ
from 10/27/2012 11:54 - 10/30/2012 11:54

Last Observed Sample: 10/29/2012 11:48 (EDT)
Barometric Pressure: 982.4 mb
The Battery, NY - Return to List

NOAA/NOS/C0-CPS
Preliminary 6 min. Water Level vs. Predicted Plot
351850 The Battery, NY
From 10/27/2012 11:54 - 10/30/2012 11:54

Last Observed Sample: 10/29/2012 11:48 (EDT)
Historical Maximum Water Level: Sep 12 1960, 4.96 ft. above MHHW

Kings Point, NY - Return to List

NOAA/NOS/C0-CPS
Preliminary 6 min. Water Level vs. Predicted Plot
3516649 Kings Point, NY
From 10/27/2012 11:54 - 10/30/2012 11:54

Last Observed Sample: 10/29/2012 11:48 (EDT)
Historical Maximum Water Level: Aug 28 2011, 4.51 ft. above MHHW
Hurricane SANDY QuickLook, POSTED 12:00 EDT 10/29/2012

Kings Point, NY - Return to List

Kings Point, NY - Return to List

Kings Point, NY - Return to List

Kings Point, NY - Return to List
New Haven, CT - Return to List

NOAA/NOCS/C0-CPS
Preliminary 6 min. Water Level vs. Predicted Flot
8465700 New Haven, CT
from 10/27/2012 11:54 - 10/30/2012 11:54

Last Observed Sample: 10/29/2012 11:48 (EDT)
Historical Maximum Water Level: Aug 28 2011, 4.82 ft. above MHHW

New Haven, CT - Return to List

NOAA/NOCS/C0-CPS
Wind Speed/Gusts/Dir
8465700 New Haven, CT
from 10/27/2012 11:54 - 10/30/2012 11:54

Last Observed Sample: 10/29/2012 11:48 (EDT)
Wind Speed: 25 knots Gusts: 37 knots Direction: 50° T
New Haven, CT - Return to List

NOAA/NOS/CO-OPS
Barometric Pressure Plot
946579 New Haven, CT
from 10/27/2012 11:54 - 10/30/2012 11:54

Barometric pressure

Last Observed Sample: 10/29/2012 11:48 (EDT)
Barometric Pressure: 986.8 mb

New London, CT - Return to List

NOAA/NOS/CO-OPS
Preliminary 6 min. Water Level vs. Predicted Plot
9461490 New London, CT
from 10/27/2012 11:54 - 10/30/2012 11:54

Last Observed Sample: 10/29/2012 11:48 (EDT)
Historical Maximum Water Level: Sep 21 1938, 7.53 ft. above MHHW
New London, CT - Return to List

NOAA/NOCS/C0-CPS
Wind Speed/Gusts/Dir
ON461490 New London, CT
From 10/27/2012 11:34 - 10/30/2012 11:34

Last Observed Sample: 10/29/2012 11:48 (EDT)
Wind Speed: 12 knots Gusts: 17 knots Direction: 52° T

Providence, RI - Return to List

NOAA/NOCS/C0-CPS
Preliminary 6 min. Water Level vs. Predicted Flot
ON464900 Providence, RI
From 10/27/2012 11:54 - 10/30/2012 11:54

Last Observed Sample: 10/29/2012 11:42 (EDT)
Historical Maximum Water Level: Sep 21 1938, 12.67 ft. above MHHW
Providence, RI - Return to List

Hurricane SANDY QuickLook, POSTED 12:00 EDT 10/29/2012

Providence, RI - Return to List

Last Observed Sample: 10/29/2012 11:42 (EDT)
Wind Speed: 28 knots Gusts: 38 knots Direction: 69° T

Providence, RI - Return to List

Barometric Pressure: 991.4 mb
Nantucket Island, MA - Return to List

Hurricane SANDY QuickLook, POSTED 12:00 EDT 10/29/2012

Nantucket Island, MA - Return to List

NOAA/NOS/C0-CPS
Preliminary 6 min. Water Level vs. Predicted Plot
3449130 Nantucket Island, MA
from 10/27/2012 11:54 - 10/30/2012 11:54

Last Observed Sample: 10/29/2012 11:42 (EDT)
Historical Maximum Water Level: Oct 30 1991, 4.29 ft. above MHHW

Nantucket Island, MA - Return to List

NOAA/NOS/C0-CPS
Wind Speed/Gusts/Dir
3449130 Nantucket Island, MA
from 10/27/2012 11:54 - 10/30/2012 11:54

Last Observed Sample: 10/29/2012 11:42 (EDT)
Wind Speed: 32 knots Gusts: 42 knots Direction: 68° T
Boston, MA - Return to List

NOAA/NOS/C0-CPS
Preliminary 6 min. Water Level vs. Predicted Flot
0443970 Boston, MA
From 10/27/2012 11:54 - 10/30/2012 11:54

Relative to MLLW:
- Observed: 12.92 ft.
- Predicted: 10.33 ft.
- Residual: 2.59 ft.

Historical Maximum Water Level:
- Feb 7 1978, 4.82 ft. above MHHW

Wells, ME - Return to List

NOAA/NOS/C0-CPS
Preliminary 6 min. Water Level vs. Predicted Flot
0441817 Wells, ME
From 10/27/2012 11:54 - 10/30/2012 11:54

Relative to MLLW:
- Observed: 11.42 ft.
- Predicted: 9.69 ft.
- Residual: 1.73 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
from 10/27/2012 11:34 - 10/30/2012 11:54

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<th>Date/Time (EDT)</th>
<th>Speed (knots)</th>
<th>Gusts (knots)</th>
<th>Direction (° T)</th>
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<td>10/30 18:00</td>
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Last Observed Sample: 10/29/2012 11:48 (EDT)
Wind Speed: 24 knots Gusts: 31 knots Direction: 61° T

Eastport, ME - Return to List

NOAA/NOS/C0-CPS
Preliminary 6 min. Water Level vs. Predicted Flot
411040 Eastport, ME
from 10/27/2012 11:54 - 10/30/2012 11:54

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<tr>
<td>10/30 18:00</td>
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Last Observed Sample: 10/29/2012 11:42 (EDT)
Historical Maximum Water Level: Jan 10 1997, 4.95 ft. above MHHW
Eastport, ME - Return to List

Last Observed Sample: 10/29/2012 11:42 (EDT)
Wind Speed: 19 knots  Gusts: 28 knots  Direction: 50° T

Wachapreague, VA - Return to List

Historical Maximum Water Level: Feb 5 1998, 4.41 ft. above MHHW
Hurricane SANDY QuickLook, POSTED 12:00 EDT 10/29/2012

Wachapreague, VA - Return to List

NCEI/NOAA/CO-OPS
Wind Speed/Gusts/Dir
Station 052044 Wachapreague, VA

Time Series Graph of Wind Speed, Gusts, and Direction
Last Observed Sample: 10/29/2012 11:48 (EDT)
Wind Speed: 10 knots Gusts: 20 knots Direction: 275° T

Wachapreague, VA - Return to List

NCEI/NOAA/CO-OPS
Barometric Pressure Plot
Station 052044 Wachapreague, VA

Time Series Graph of Barometric Pressure
Last Observed Sample: 10/29/2012 11:48 (EDT)
Barometric Pressure: 983.3 mb
Chesapeake Bay Bridge Tunnel, VA - Return to List

Hurricane SANDY QuickLook, POSTED 12:00 EDT 10/29/2012

Chesapeake Bay Bridge Tunnel, VA - Return to List

NOAA/NOS/C0-CPS
Preliminary 6 min. Water Level vs. Predicted Flot
8635863 Chesapeake Bay Bridge Tunnel, VA
FROM 10/27/2012 11:01 - 10/30/2012 11:04

Last Observed Sample: 10/29/2012 11:42 (EDT)
Relative to MLLW: Observed: 5.29 ft. Predicted: 1.77 ft. Residual: 3.52 ft.
Historical Maximum Water Level: Nov 12 2009, 4.66 ft. above MHHW

Chesapeake Bay Bridge Tunnel, VA - Return to List

NOAA/NOS/C0-CPS
Wind Speed/Gusts/Dir
8635863 Chesapeake Bay Bridge Tunnel, VA
FROM 10/27/2012 11:01 - 10/30/2012 11:04

Last Observed Sample: 10/29/2012 11:42 (EDT)
Wind Speed: 32 knots Gusts: 41 knots Direction: 292° T
Chesapeake Bay Bridge Tunnel, VA - Return to List

USCG Station Hatteras, NC - Return to List

Relative to MLLW: Observed: 3.88 ft. Predicted: 0.79 ft. Residual: 3.09 ft.
Historical Maximum Water Level: Sep 3 2010, 4.04 ft. above MHHW
Hurricane SANDY QuickLook, POSTED 12:00 EDT 10/29/2012

USCG Station Hatteras, NC - Return to List

NOAA/NOS/COOPS
Wind Speed/Gusts/Dir
265467 USCG Station Hatteras, NC
from 10/27/2012 11:54 - 10/30/2012 11:54

Last Observed Sample: 10/29/2012 11:42 (EDT)
Wind Speed: 32 knots Gusts: 40 knots Direction: 283° T

USCG Station Hatteras, NC - Return to List

NOAA/NOS/COOPS
Barometric Pressure Plot
265467 USCG Station Hatteras, NC
from 10/27/2012 11:54 - 10/30/2012 11:54

Last Observed Sample: 10/29/2012 11:42 (EDT)
Barometric Pressure: 990.1 mb