As of 08/28/2011 06:00 EDT, water levels along the coast of northern North Carolina northward to Rhode Island, including up to mid-Chesapeake Bay, are being significantly affected by Hurricane Irene. Levels between Ocean City Inlet, MD and Providence, RI range between 2 to 4 feet above predictions. Water levels in from Duck, NC southward to Florida are falling or have returned to near predicted values.

Winds continue to rise ahead of the storm and range between 20 and 45 kts with gusts. Winds are steady around 40 knots in northern North Carolina up to the entrance of the Chesapeake Bay with gusts up to 50 kts at Chesapeake Bay Bridge Tunnel, VA. Winds along the coast from Ocean City, MD to Atlantic City, NJ range from 20 to 30 kts. Winds from Sandy Hook, NJ to Kings Point, NY are increasing.

Barometric pressure is falling from Atlantic City, NJ and northward as far as Boston, MA. Barometric Pressure has bottomed out and is rising from Lewes, DE.
Water Level and Meteorological plots available below are updated automatically. Water level predictions relative to Mean Lower Low Water are:

Chesapeake Bay Bridge Tunnel, VA: Next predicted high tides are 3.1 ft (0.94 m) at 08/28/2011 08:03 EDT and 3.3 ft (1.02 m) at 08/28/2011 20:25 EDT.

Yorktown USCG Training Center, VA: Next predicted high tides are 2.8 ft (0.84 m) at 08/28/2011 09:03 EDT and 3.0 ft (0.93 m) at 08/28/2011 21:23 EDT.

Windmill Point, VA: Next predicted high tides are 1.7 ft (0.51 m) at 08/28/2011 10:44 EDT and 1.8 ft (0.54 m) at 08/28/2011 23:08 EDT.

Solomons Island, MD: Next predicted high tides are 1.7 ft (0.50 m) at 08/28/2011 14:04 EDT and 1.8 ft (0.55 m) at 08/29/2011 02:35 EDT.

Bishops Head, MD: Next predicted high tides are 2.0 ft (0.60 m) at 08/28/2011 13:24 EDT and 2.2 ft (0.68 m) at 08/29/2011 01:50 EDT.

Ocean City Inlet, MD: Next predicted high tides are 2.4 ft (0.73 m) at 08/28/2011 07:42 EDT and 2.7 ft (0.85 m) at 08/28/2011 20:17 EDT.

Lewes, DE: Next predicted high tides are 4.5 ft (1.38 m) at 08/28/2011 08:29 EDT and 5.3 ft (1.65 m) at 08/28/2011 20:52 EDT.

Ship John Shoal, NJ: Next predicted high tides are 6.4 ft (1.95 m) at 08/28/2011 09:49 EDT and 7.2 ft (2.21 m) at 08/28/2011 22:08 EDT.

Cape May, NJ: Next predicted high tides are 5.4 ft (1.63 m) at 08/28/2011 08:22 EDT and 6.2 ft (1.92 m) at 08/28/2011 20:44 EDT.

Atlantic City, NJ: Next predicted high tides are 4.6 ft (1.39 m) at 08/28/2011 07:17 EDT and 5.4 ft (1.66 m) at 08/28/2011 19:34 EDT.

Sandy Hook, NJ: Next predicted high tides are 5.4 ft (1.66 m) at 08/28/2011 07:41 EDT and 6.1 ft (1.87 m) at 08/28/2011 19:55 EDT.

Kings Point, NY: Next predicted high tides are 8.4 ft (2.55 m) at 08/28/2011 11:03 EDT and 8.7 ft (2.68 m) at 08/28/2011 23:19 EDT.

Providence, RI: Next predicted high tides are 5.5 ft (1.68 m) at 08/28/2011 07:54 EDT and 5.8 ft (1.79 m) at 08/28/2011 20:14 EDT.

Boston, MA: Next predicted high tides are 10.2 ft (3.12 m) at 08/28/2011 11:06 EDT and 11.3 ft (3.49 m) at 08/28/2011 23:24 EDT.

Duck, NC: Next predicted high tides are 3.8 ft (1.17 m) at 08/28/2011 07:12 EDT and 4.3 ft (1.31 m) at 08/28/2011 19:32 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.
SELECT NATIONAL HURRICANE CENTER ADVISORY INFORMATION:

HURRICANE IRENE ADVISORY NUMBER 32
500 AM EDT SUN AUG 28 2011

IRENE MOVING ALONG THE JERSEY SHORE...EXPECTED TO MOVE NEAR NEW YORK CITY
AND INLAND OVER SOUTHERN NEW ENGLAND TODAY...

WATCHES AND WARNINGS

CHANGES IN WATCHES AND WARNINGS WITH THIS ADVISORY...

THE HURRICANE WARNING SOUTH OF OCRACOKE INLET NORTH CAROLINA HAS BEEN
DISCONTINUED.

THE HURRICANE WARNING FROM OCRACOKE INLET NORTH CAROLINA NORTHWARD TO
CHINCOTEAGUE VIRGINIA...INCLUDING PAMLICO...ALBEMARLE...AND CURRITUCK SOUNDS
AND CHESAPEAKE BAY SOUTH OF DRUM POINT HAS BEEN CHANGED TO A TROPICAL
STORM WARNING.

SUMMARY OF WATCHES AND WARNINGS IN EFFECT...

A HURRICANE WARNING IS IN EFFECT FOR...
* CHINCOTEAGUE VIRGINIA NORTHWARD TO SAGAMORE BEACH MASSACHUSETTS...
  INCLUDING DELAWARE BAY...NEW YORK CITY...LONG ISLAND...LONG ISLAND
  SOUND...COASTAL CONNECTICUT AND RHODE ISLAND...BLOCK ISLAND... MARTHAS
  VINEYARD AND NANTUCKET

A TROPICAL STORM WARNING IS IN EFFECT FOR...
* OCRACOKE INLET NORTH CAROLINA NORTHWARD TO CHINCOTEAGUE
  VIRGINIA...INCLUDING THE PAMLICO...ALBEMARLE...AND CURRITUCK
  SOUNDS...CHESAPEAKE BAY AND THE TIDAL POTOMAC
* NORTH OF SAGAMORE BEACH TO EASTPORT MAINE
* UNITED STATES/CANADA BORDER NORTHEASTWARD TO FORT LAWRENCE
  INCLUDING GRAND MANAN
* SOUTH COAST OF NOVA SCOTIA FROM FORT LAWRENCE TO PORTERS LAKE

INTERESTS ELSEWHERE IN EASTERN CANADA SHOULD MONITOR THE PROGRESS OF IRENE.

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
ISSUED BY YOUR NATIONAL METEOROLOGICAL SERVICE.

DISCUSSION AND 48-HOUR OUTLOOK
AT 500 AM EDT THE CENTER OF HURRICANE IRENE WAS LOCATED ABOUT 15 MI SSE OF ATLANTIC CITY NEW JERSEY AND ABOUT 115 MI SSW OF NEW YORK CITY. IRENE IS MOVING TOWARD THE NORTH-NORTHEAST NEAR 18 MPH AND THIS MOTION ACCOMPANIED BY A GRADUAL INCREASE IN FORWARD SPEED IS EXPECTED DURING THE NEXT DAY OR SO. ON THE FORECAST TRACK...THE CENTER OF IRENE WILL MOVE NEAR OR OVER THE COAST OF NEW JERSEY AND OVER WESTERN LONG ISLAND THIS MORNING...AND MOVE INLAND OVER SOUTHERN NEW ENGLAND BY THIS AFTERNOON.

DATA FROM THE HURRICANE HUNTER AIRCRAFT INDICATE THAT MAXIMUM SUSTAINED WINDS HAVE DECREASED TO NEAR 75 MPH WITH HIGHER GUSTS. IRENE IS A CATEGORY ONE HURRICANE ON THE SAFFIR-SIMPSON SCALE. LITTLE CHANCE IN STRENGTH IS EXPECTED BEFORE IRENE MOVES INLAND LATER TODAY. AFTER LANDFALL IN NEW ENGLAND...IRENE IS FORECAST TO WEAKEN AND BECOME A POST-TROPICAL CYCLONE BY TONIGHT OR EARLY MONDAY.

HURRICANE FORCE WINDS EXTEND OUTWARD UP TO 125 MILES FROM THE CENTER...AND TROPICAL STORM FORCE WINDS EXTEND OUTWARD UP TO 320 MILES. LA GUARDIA AIRPORT IN NEW YORK CITY RECENTLY REPORTED A SUSTAINED WIND OF 41 MPH AND A WIND GUST OF 64 MPH. A SUSTAINED WIND OF 40 MPH AND A WIND GUST OF 58 MPH WERE ALSO RECENTLY REPORTED AT JOHN F. KENNEDY INTERNATIONAL AIRPORT IN NEW YORK CITY.

WATER LEVELS HAVE BEEN RISING RAPIDLY IN ADVANCE OF THE CENTER OF IRENE...WITH RECENTLY OBSERVED STORM SURGE VALUES OF 3.9 FEET AT SANDY HOOK NEW JERSEY...3.8 FEET AT NEW YORK HARBOR...AND 3.1 FEET AT CAPE MAY NEW JERSEY.

THE LATEST MINIMUM CENTRAL PRESSURE REPORTED BY THE HURRICANE HUNTER AIRCRAFT WAS 958 MB...28.29 INCHES. A NATIONAL OCEAN SERVICE OBSERVING SITE IN ATLANTIC CITY NEW JERSEY RECENTLY REPORTED A PRESSURE OF 968.7 MB...28.61 INCHES.

HAZARDS AFFECTING LAND

STORM SURGE...AN EXTREMELY DANGEROUS STORM SURGE WILL RAISE WATER LEVELS BY AS MUCH AS 4 TO 8 FEET ABOVE GROUND LEVEL WITHIN THE HURRICANE WARNING AREA. NEAR THE COAST...THE SURGE WILL BE ACCOMPANIED BY LARGE...DESTRUCTIVE...AND LIFE-THREATENING WAVES. HIGHER THAN NORMAL ASTRONOMICAL TIDES ARE OCCURRING THIS WEEKEND. COASTAL AND RIVER FLOODING WILL BE HIGHEST IN AREAS WHERE THE PEAK SURGE OCCURS AROUND THE TIME OF HIGH TIDE. STORM TIDE AND SURGE VALUES ARE VERY LOCATION-SPECIFIC...AND USERS ARE URGED TO CONSULT PRODUCTS ISSUED BY THEIR LOCAL NATIONAL WEATHER SERVICE OFFICES. ALONG THE COAST OF VIRGINIA AND NORTH CAROLINA...INCLUDING THE ALBEMARLE AND PAMLICO SOUNDS...AND THE CHESAPEAKE BAY...WATER LEVELS WILL GRADUALLY SUBSIDE THIS MORNING.

RAINFALL...IRENE IS EXPECTED TO PRODUCE RAINFALL ACCUMULATIONS OF 5 TO 10 INCHES...WITH ISOLATED MAXIMUM AMOUNTS OF 15 INCHES...FROM EASTERN PENNSYLVANIA...DELAWARE AND NEW JERSEY INTO EASTERN NEW YORK AND INTERIOR NEW ENGLAND. THESE RAINS...COMBINED WITH HEAVY RAINS OVER THE PAST FEW WEEKS...COULD CAUSE WIDESPREAD FLOODING...LIFE-THREATENING FLASH FLOODS...AND
SIGNIFICANT UPROOTING OF TREES DUE TO RAIN-SOFTENED GROUNDS.

WIND...TROPICAL STORM FORCE WINDS AND HURRICANE FORCE WINDS... ESPECIALLY IN GUSTS... WILL CONTINUE TO SPREAD NORTHWARD ALONG THE MID-ATLANTIC COAST... LONG ISLAND... AND SOUTHERN NEW ENGLAND THIS MORNING. WINDS AFFECTING THE UPPER FLOORS OF HIGH-RISE BUILDINGS WILL BE SIGNIFICANTLY STRONGER THAN THOSE NEAR GROUND LEVEL.

NOTE... MORE SO THAN WITH MOST STORMS... THE WINDS WITH IRENE INCREASE SHARPLY WITH HEIGHT ABOVE THE SURFACE. AS IRENE MOVES THROUGH AREAS WITH HIGH-RISE STRUCTURES... THESE BUILDINGS COULD EXPERIENCE WINDS SIGNIFICANTLY STRONGER THAN THE SURFACE WINDS. WINDS AT THE 30-STORY LEVEL WILL LIKELY BE 20 PERCENT HIGHER THAN AT THE SURFACE... AND WINDS 80-100 STORIES UP COULD BE ABOUT 30 PERCENT HIGHER THAN AT THE SURFACE.

TORNADOES... ISOLATED TORNADOES ARE POSSIBLE OVER NORTHERN NEW JERSEY... SOUTHEASTERN NEW YORK... AND EXTREME SOUTHERN NEW ENGLAND THROUGH THIS MORNING.

SURF... LARGE SWELLS GENERATED BY IRENE ARE AFFECTING MUCH OF THE EAST COAST OF THE UNITED STATES. THESE SWELLS WILL CAUSE LIFE-THREATENING SURF AND RIP CURRENT CONDITIONS.

FORECASTER BRENNAAN

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.
Hurricane IRENE QuickLook, POSTED 06:00 EDT 08/28/2011

Chesapeake Bay Bridge Tunnel, VA - Return to List

NOAA/NOS/C0-CPS
Preliminary 6 min. Water Level vs. Predicted Plot
8638863 Chesapeake Bay Bridge Tunnel, VA
From 08/26/2011 06:36 - 08/29/2011 06:36

Last Observed Sample: 08/28/2011 06:24 (EDT)
Historical Maximum Water Level: Feb 5 1998, 3.68 ft. above MHHW

Chesapeake Bay Bridge Tunnel, VA - Return to List

NOAA/NOS/C0-CPS
Wind Speed/Gusts/Dir
8638863 Chesapeake Bay Bridge Tunnel, VA
From 08/26/2011 06:36 - 08/29/2011 06:36

Last Observed Sample: 08/28/2011 06:24 (EDT)
Wind Speed: 35 knots Gusts: 40 knots Direction: 243° T
Chesapeake Bay Bridge Tunnel, VA - Return to List

NOAA/NOS/C0-CPS
Barometric Pressure Plot
8638863 Chesapeake Bay Bridge Tunnel, VA
From 08/26/2011 06:35 - 08/29/2011 06:36

Last Observed Sample: 08/28/2011 06:24 (EDT)
Barometric Pressure: 993.4 mb

Yorktown USCG Training Center, VA - Return to List

NOAA/NOS/C0-CPS
Preliminary 6 min. Water Level vs. Predicted Plot
8637685 Yorktown USCG Training Center, VA
From 08/26/2011 06:35 - 08/29/2011 06:36

Relative to MLLW: Observed: 1.05 ft. Predicted: 1.58 ft. Residual: -0.53 ft.
Historical Maximum Water Level: Nov 12 2009, 4.27 ft. above MHHW
Yorktown USCG Training Center, VA - Return to List

**NOAA/NOS/CO-OPS**

Wind Speed/Gusts/Dir

8637688 Yorktown USCG Training Center, VA
From 08/26/2011 06:35 - 08/29/2011 06:35

Last Observed Sample: 08/28/2011 06:24 (EDT)

Wind Speed: 22 knots  Gusts: 26 knots  Direction: 268° T

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Yorktown USCG Training Center, VA - Return to List

**NOAA/NOS/CO-OPS**

Barometric Pressure Plot

8637688 Yorktown USCG Training Center, VA
From 08/26/2011 06:35 - 08/29/2011 06:36

Last Observed Sample: 08/28/2011 06:24 (EDT)

Barometric Pressure: 993.2 mb
Windmill Point, VA - Return to List

NOAA/NOS/CO-OPS
Preliminary 6 min. Water Level vs. Predicted Plot
8639990 Windmill Point, VA
from 08/25/2011 06:15 - 08/29/2011 06:16

Last Observed Sample: 08/28/2011 06:24 (EDT)
Relative to MLLW: Observed: 1.20 ft. Predicted: 0.47 ft. Residual: 0.73 ft.
Historical Maximum Water Level: Sep 1 2006, 3.74 ft. above MHHW

Solomons Island, MD - Return to List

NOAA/NOS/CO-OPS
Preliminary 6 min. Water Level vs. Predicted Plot
8577330 Solomons Island, MD
from 08/25/2011 06:15 - 08/29/2011 06:16

Last Observed Sample: 08/28/2011 06:24 (EDT)
Relative to MLLW: Observed: 1.10 ft. Predicted: 0.69 ft. Residual: 0.41 ft.
Historical Maximum Water Level: Aug 13 1955, 2.8 ft. above MHHW
Hurricane IRENE QuickLook, POSTED 06:00 EDT 08/28/2011

Solomons Island, MD - Return to List

NOAA/NOS/C0-CPS
Wind Speed/Gusts/Dir
8577330 Solomons Island, MD
from 08/26/2011 06:35 - 08/29/2011 06:36

Wind Speed: 15 knots Gusts: 29 knots Direction: 293° T

Solomons Island, MD - Return to List

NOAA/NOS/C0-CPS
Barometric Pressure Plot
8577330 Solomons Island, MD
from 08/26/2011 06:35 - 08/29/2011 06:36

Barometric Pressure: 987.7 mb
Bishops Head, MD - Return to List

NOAA/NOS/C0-CPS
Preliminary 6 min. Water Level vs. Predicted Plot
85/1421 Bishops Head, MD
from 08/26/2011 06:35 - 08/29/2011 06:36

Relative to MLLW: Observed: 2.49 ft. Predicted: 0.20 ft. Residual: 2.29 ft.
Historical Maximum Water Level: Apr 17 2011, 2.28 ft. above MHHW

Bishops Head, MD - Return to List

NOAA/NOS/C0-CPS
Wind Speed/Gusts/Dir
85/1421 Bishops Head, MD
from 08/26/2011 06:35 - 08/29/2011 06:36

Wind Speed: 40 knots  Gusts: 45 knots  Direction: 288° T
Bishops Head, MD - Return to List

NOAA/NOS/C0-CPS
Barometric Pressure Plot
Bishops Head, MD
FROM 08/26/2011 06:35 - 08/29/2011 06:36

Last Observed Sample: 08/28/2011 06:24 (EDT)
Barometric Pressure: 987.4 mb

Ocean City Inlet, MD - Return to List

NOAA/NOS/C0-CPS
Preliminary 6 min. Water Level vs. Predicted Plot
Ocean City Inlet, MD
FROM 08/26/2011 06:35 - 08/29/2011 06:36

Last Observed Sample: 08/28/2011 06:24 (EDT)
Historical Maximum Water Level: Feb 5 1998, 3.61 ft. above MHHW

MHHW
Hurricane IRENE QuickLook, POSTED 06:00 EDT 08/28/2011

Ocean City Inlet, MD - Return to List

NOAA/NOS/C0-CPS
Wind Speed/Gusts/Dir
8570283 Ocean City Inlet, MD
From 08/26/2011 06:36 - 08/29/2011 06:36

Last Observed Sample: 08/28/2011 06:24 (EDT)
Wind Speed: 18 knots Gusts: 22 knots Direction: 287° T

Ocean City Inlet, MD - Return to List

NOAA/NOS/C0-CPS
Barometric Pressure Plot
8570283 Ocean City Inlet, MD
From 08/26/2011 06:36 - 08/29/2011 06:36

Last Observed Sample: 08/28/2011 06:24 (EDT)
Barometric Pressure: 981.5 mb
Lewes, DE - Return to List

NOAA/NOS/CO-OPS
Preliminary 6 min. Water Level vs. Predicted Plot
8557380 Lewes, DE
from 08/26/2011 06:35 - 08/29/2011 06:36

Last Observed Sample: 08/28/2011 06:24 (EDT)
Historical Maximum Water Level: Mar 6 1962, 4.57 ft. above MHHW

Lewes, DE - Return to List

NOAA/NOS/CO-OPS
Wind Speed/Gusts/Dir
8557380 Lewes, DE
from 08/26/2011 06:35 - 08/29/2011 06:36

Last Observed Sample: 08/28/2011 06:24 (EDT)
Wind Speed: 26 knots Gusts: 32 knots Direction: 296° T
Hurricane IRENE QuickLook, POSTED 06:00 EDT 08/28/2011

Lewes, DE - Return to List

NOAA/NOS/C0-CPS
Barometric Pressure Plot
8857380 Lewes, DE
From 08/25/2011 06:35 - 08/29/2011 06:36

Barometric pressure
Last Observed Sample: 08/28/2011 06:24 (EDT)
Barometric Pressure: 977.8 mb

Ship John Shoal, NJ - Return to List

NOAA/NOS/C0-CPS
Preliminary 6 min. Water Level vs. Predicted Plot
8537121 Ship John Shoal, NJ
From 08/26/2011 06:35 - 08/29/2011 06:36

Historical Maximum Water Level: Apr 17 2011, 3.08 ft. above MHHW
Hurricane IRENE QuickLook, POSTED 06:00 EDT 08/28/2011

Ship John Shoal, NJ - Return to List

NDAA/NOS/C0-CPS
Wind Speed/Gusts/Dir
8537121 Ship John Shoal, NJ
From 08/26/2011 06:35 - 08/29/2011 06:36

Last Observed Sample: 08/28/2011 06:24 (EDT)
Wind Speed: 34 knots Gusts: 40 knots Direction: 294° T

Ship John Shoal, NJ - Return to List

NDAA/NOS/C0-CPS
Barometric Pressure Plot
8537121 Ship John Shoal, NJ
From 08/26/2011 06:35 - 08/29/2011 06:36

Last Observed Sample: 08/28/2011 06:24 (EDT)
Barometric Pressure: 974.0 mb
Hurricane IRENE QuickLook, POSTED 06:00 EDT 08/28/2011

Cape May, NJ - Return to List

NOAA/NOS/OCS
Preliminary 6 min. Water Level vs. Predicted Plot
8536110 Cape May, NJ
from 08/25/2011 06:35 - 08/29/2011 06:36

Last Observed Sample: 08/28/2011 06:24 (EDT)
Historical Maximum Water Level: Sep 27 1985, 3.36 ft. above MHHW

Cape May, NJ - Return to List

NOAA/NOS/OCS
Wind Speed/Gusts/Dir
8536110 Cape May, NJ
from 08/25/2011 06:35 - 08/29/2011 06:36

Last Observed Sample: 08/28/2011 06:24 (EDT)
Wind Speed: 27 knots Gusts: 33 knots Direction: 281° T
Cape May, NJ - Return to List

NOAA/NOS/C0-CPS
Barometric Pressure Plot
53S110 Cape May, NJ
from 08/26/2011 06:35 - 08/29/2011 06:36

- Barometric Pressure: 975.1 mb

Last Observed Sample: 08/28/2011 06:24 (EDT)

Atlantic City, NJ - Return to List

NOAA/NOS/C0-CPS
Preliminary 6 min. Water Level vs. Predicted Plot
8334720 Atlantic City, NJ
from 08/26/2011 06:35 - 08/29/2011 06:36

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

NOAA/ODS/CO-CPS
Barometric Pressure Plot
8534720 Atlantic City, NJ
From 08/26/2011 06:36 - 08/29/2011 06:36

Last Observed Sample: 08/28/2011 06:24 (EDT)
Barometric Pressure: 968.1 mb

Sandy Hook, NJ - Return to List

NOAA/ODS/CO-CPS
Preliminary 6 min. Water Level vs. Predicted Plot
8531520 Sandy Hook, NJ
From 08/26/2011 06:36 - 08/29/2011 06:36

Last Observed Sample: 08/28/2011 06:24 (EDT)
Historical Maximum Water Level: Sep 12 1960, 4.86 ft. above MHHW
Hurricane IRENE QuickLook, POSTED 06:00 EDT 08/28/2011

Sandy Hook, NJ - Return to List

NOAA/NOS/C0-CPS
Wind Speed/Gusts/Dir
8531580 Sandy Hook, NJ
From 08/26/2011 06:35 - 08/29/2011 06:36

![Wind Speed Graph]

Last Observed Sample: 08/28/2011 06:24 (EDT)
Wind Speed: 25 knots Gusts: 41 knots Direction: 108° T

Sandy Hook, NJ - Return to List

NOAA/NOS/C0-CPS
Barometric Pressure Plot
8531580 Sandy Hook, NJ
From 08/26/2011 06:35 - 08/29/2011 06:36

![Barometric Pressure Graph]

Last Observed Sample: 08/28/2011 06:24 (EDT)
Barometric Pressure: 975.7 mb
Last Observed Sample: 08/28/2011 06:24 (EDT)
Relative to MLLW: Observed: 3.89 ft. Predicted: 0.07 ft. Residual: 3.82 ft.
Historical Maximum Water Level: Mar 14 2010, 4.49 ft. above MHHW

Wind Speed: 6 knots  Gusts: 17 knots  Direction: 142° T
Kings Point, NY - Return to List

NOAA/NOS/C0-CPS
Barometric Pressure Plot
8516945 Kings Point, NY
FROM 08/26/2011 06:35 - 08/29/2011 06:36

Barometric Pressure: 980.3 mb

Providence, RI - Return to List

NOAA/NOS/C0-CPS
Preliminary 6 min. Water Level vs. Predicted Plot
8444000 Providence, RI
FROM 08/26/2011 06:35 - 08/29/2011 06:36

Historical Maximum Water Level: Sep 21 1938, 12.67 ft. above MHHW.
Providence, RI - Return to List

NOAA/NOS/CO-OPS
Wind Speed/Gusts/Dir
8454000 Providence, RI
from 08/25/2011 06:35 - 08/29/2011 06:36

Last Observed Sample: 08/28/2011 06:24 (EDT)
Wind Speed: 22 knots Gusts: 31 knots Direction: 155° T

Boston, MA - Return to List

NOAA/NOS/CO-OPS
Preliminary 6 min. Water Level vs. Predicted Plot
8443970 Boston, MA
from 08/26/2011 06:35 - 08/29/2011 06:36

Last Observed Sample: 08/28/2011 06:24 (EDT)
Relative to MLLW: Observed: 2.41 ft. Predicted: 1.08 ft. Residual: 1.33 ft.
Historical Maximum Water Level: Feb 7 1978, 4.82 ft. above MHHW
Boston, MA - Return to List

NOAA/NOS/C0-CPS
Barometric Pressure Plot
8443970 Boston, MA
From 08/26/2011 06:36 - 08/29/2011 06:36

Barometric Pressure: 999.8 mb

Duck, NC - Return to List

NOAA/NOS/C0-CPS
Preliminary 6 min. Water Level vs. Predicted Plot
8551230 Duck, NC
From 08/26/2011 06:36 - 08/29/2011 06:36

Relative to MLLW: Observed: 3.44 ft. Predicted: 3.67 ft. Residual: -0.23 ft.
Historical Maximum Water Level: Aug 30 1999, 3.23 ft. above MHHW
Hurricane IRENE QuickLook, POSTED 06:00 EDT 08/28/2011

Duck, NC - Return to List

NOAA/NOS/C0-CPS
Wind Speed/Gusts/Dir
8551370 Duck, NC
from 09/26/2011 06:35 - 09/29/2011 06:36

Last Observed Sample: 08/28/2011 06:24 (EDT)
Wind Speed: 23 knots Gusts: 30 knots Direction: 242° T

Duck, NC - Return to List

NOAA/NOS/C0-CPS
Barometric Pressure Plot
8551370 Duck, NC
from 09/26/2011 06:35 - 09/29/2011 06:36

Last Observed Sample: 08/28/2011 06:24 (EDT)
Barometric Pressure: 996.0 mb