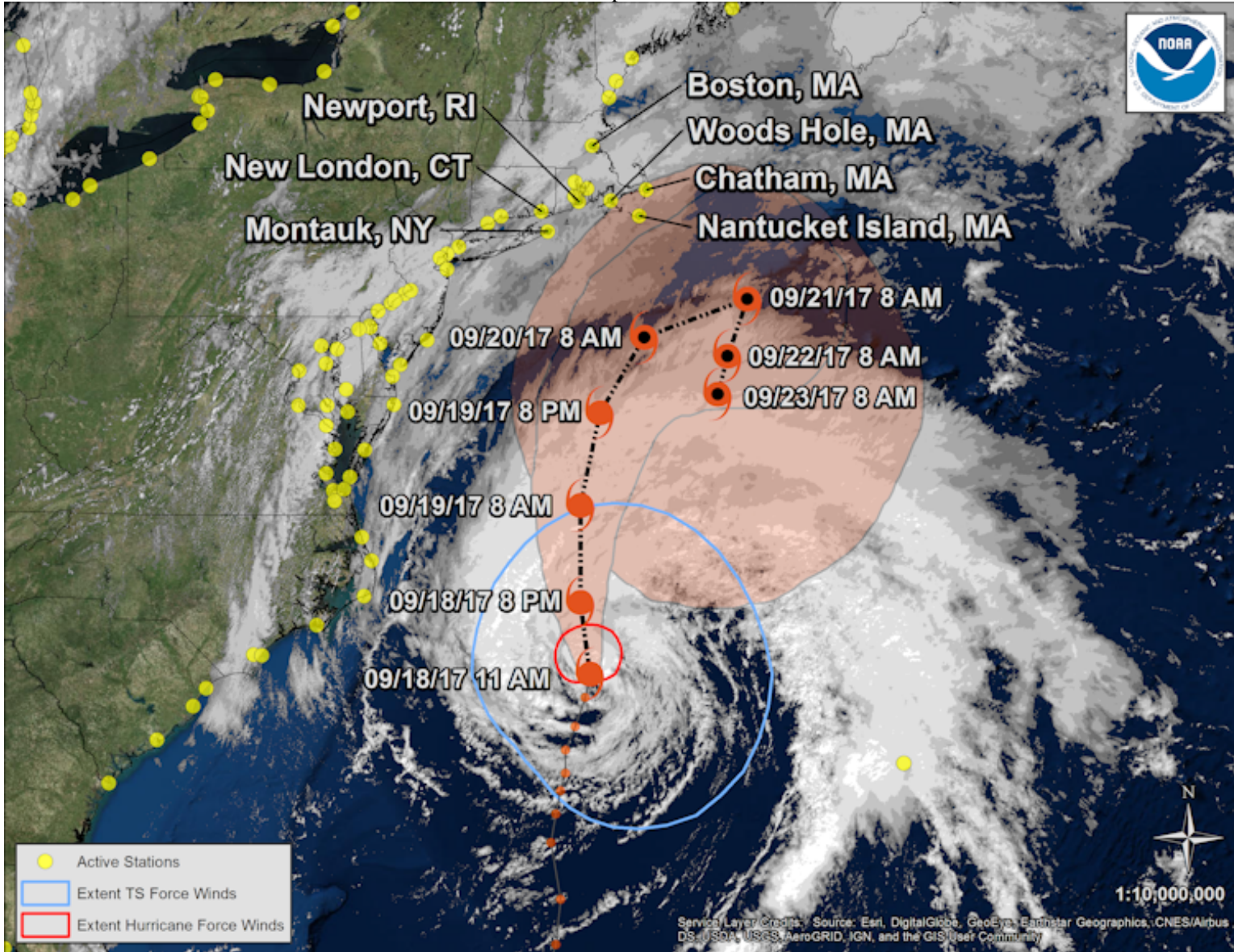


Hurricane JOSE QuickLook
 Posted: 12:00 EDT 09/18/2017

NOAA and NOAA Partnership Stations Relative to the Storm



Storm Analysis

As of 09/18/2017 12:00 EDT, water levels along the southern New England coast are at or near normal tide levels and remain steady. Winds are generally weak and range between 5 and 10 kts. Barometric pressure remains steady.

Water Level and Meteorological plots available below are updated automatically. A line denoting Mean Higher High Water (MHHW) is displayed to provide an approximate indication of when flooding inundation may occur.

For additional data, please see the [Center for Operational Oceanographic Products & Services](#) website. For more information or archived products and reports, please see the [Storm QuickLook](#) Homepage.

Analyst: RCL

SELECT NATIONAL HURRICANE CENTER ADVISORY INFORMATION:

HURRICANE JOSE ADVISORY NUMBER 53
NWS NATIONAL HURRICANE CENTER MIAMI FL
1100 AM EDT MON SEP 18 2017

...TROPICAL STORM WARNING ISSUED FOR A PORTION OF SOUTHERN NEW ENGLAND...
...DANGEROUS SURF AND RIP CURRENTS EXPECTED ALONG THE EAST COAST OF THE UNITED STATES...

SUMMARY OF 1100 AM EDT...1500 UTC...INFORMATION

LOCATION...33.9N 71.1W
ABOUT 265 MI...430 KM ESE OF CAPE HATTERAS NORTH CAROLINA
ABOUT 510 MI...815 KM S OF NANTUCKET MASSACHUSETTS
MAXIMUM SUSTAINED WINDS...75 MPH...120 KM/H
PRESENT MOVEMENT...N OR 10 DEGREES AT 9 MPH...15 KM/H
MINIMUM CENTRAL PRESSURE...977 MB...28.85 INCHES

WATCHES AND WARNINGS

CHANGES WITH THIS ADVISORY:

A TROPICAL STORM WARNING HAS BEEN ISSUED FROM WATCH HILL, RHODE ISLAND, TO HULL, MASSACHUSETTS, INCLUDING BLOCK ISLAND, MARTHA'S VINEYARD, AND NANTUCKET.

SUMMARY OF WATCHES AND WARNINGS IN EFFECT:

A TROPICAL STORM WARNING IS IN EFFECT FOR...

- * WATCH HILL TO HULL
- * BLOCK ISLAND
- * MARTHA'S VINEYARD
- * NANTUCKET

A TROPICAL STORM WATCH IS IN EFFECT FOR...

- * FENWICK ISLAND TO SANDY HOOK
- * DELAWARE BAY SOUTH
- * EAST ROCKAWAY INLET TO WATCH HILL

A TROPICAL STORM WARNING MEANS THAT TROPICAL STORM CONDITIONS ARE

EXPECTED SOMEWHERE WITHIN THE WARNING AREA WITHIN 36 HOURS.

A TROPICAL STORM WATCH MEANS THAT TROPICAL STORM CONDITIONS ARE POSSIBLE WITHIN THE WATCH AREA, IN THIS CASE WITHIN THE NEXT 24 TO 36 HOURS.

INTERESTS ELSEWHERE ALONG THE U.S. EAST COAST FROM NORTH CAROLINA NORTHWARD TO NEW ENGLAND SHOULD MONITOR THE PROGRESS OF JOSE.

FOR STORM INFORMATION SPECIFIC TO YOUR AREA, INCLUDING POSSIBLE INLAND WATCHES AND WARNINGS, PLEASE MONITOR PRODUCTS ISSUED BY YOUR LOCAL NATIONAL WEATHER SERVICE FORECAST OFFICE.

DISCUSSION AND 48-HOUR OUTLOOK

AT 1100 AM EDT (1500 UTC), THE CENTER OF HURRICANE JOSE WAS LOCATED NEAR LATITUDE 33.9 NORTH, LONGITUDE 71.1 WEST. JOSE IS MOVING TOWARD THE NORTH NEAR 9 MPH (15 KM/H) AND THIS GENERAL MOTION IS EXPECTED TO CONTINUE DURING THE NEXT DAY OR SO. A TURN TO THE NORTHEAST IS EXPECTED TO OCCUR ON TUESDAY NIGHT. ON THE FORECAST TRACK, THE CENTER OF JOSE IS FORECAST TO PASS WELL OFFSHORE OF THE OUTER BANKS OF NORTH CAROLINA TODAY, PASS WELL EAST OF THE DELMARVA PENINSULA TONIGHT AND TUESDAY, AND PASS WELL TO THE EAST OF THE NEW JERSEY COAST ON WEDNESDAY.

MAXIMUM SUSTAINED WINDS ARE NEAR 75 MPH (120 KM/H) WITH HIGHER GUSTS. LITTLE CHANGE IN STRENGTH IS FORECAST DURING THE NEXT 48 HOURS.

HURRICANE-FORCE WINDS EXTEND OUTWARD UP TO 60 MILES (95 KM) FROM THE CENTER AND TROPICAL-STORM-FORCE WINDS EXTEND OUTWARD UP TO 230 MILES (370 KM).

THE ESTIMATED MINIMUM CENTRAL PRESSURE IS 977 MB (28.85 INCHES).

HAZARDS AFFECTING LAND

WIND: TROPICAL STORM CONDITIONS ARE EXPECTED TO BEGIN IN THE WARNING AREA TUESDAY NIGHT OR EARLY WEDNESDAY. TROPICAL STORM CONDITIONS ARE POSSIBLE IN THE WATCH AREA BEGINNING ON TUESDAY.

SURF: SWELLS GENERATED BY JOSE ARE AFFECTING BERMUDA, THE BAHAMAS, AND MUCH OF THE U.S. EAST COAST. THESE SWELLS ARE LIKELY TO CAUSE DANGEROUS SURF AND RIP CURRENT CONDITIONS FOR THE NEXT SEVERAL DAYS IN THESE AREAS. FOR MORE INFORMATION, PLEASE CONSULT PRODUCTS FROM YOUR LOCAL WEATHER OFFICE.

RAINFALL: JOSE IS EXPECTED TO PRODUCE TOTAL RAIN ACCUMULATIONS OF 3 TO 5 INCHES OVER EASTERN LONG ISLAND, SOUTHEAST CONNECTICUT,

SOUTHERN RHODE ISLAND, AND SOUTHEAST MASSACHUSETTS, INCLUDING MARTHA'S VINEYARD AND NANTUCKET THROUGH WEDNESDAY. JOSE IS ALSO EXPECTED TO PRODUCE TOTAL RAIN ACCUMULATIONS UP TO 2 INCHES ALONG THE MID-ATLANTIC COAST, AND FROM SOUTHEAST NEW YORK TO COASTAL MAINE. THIS RAINFALL COULD CAUSE ISOLATED FLOODING.

NEXT ADVISORY

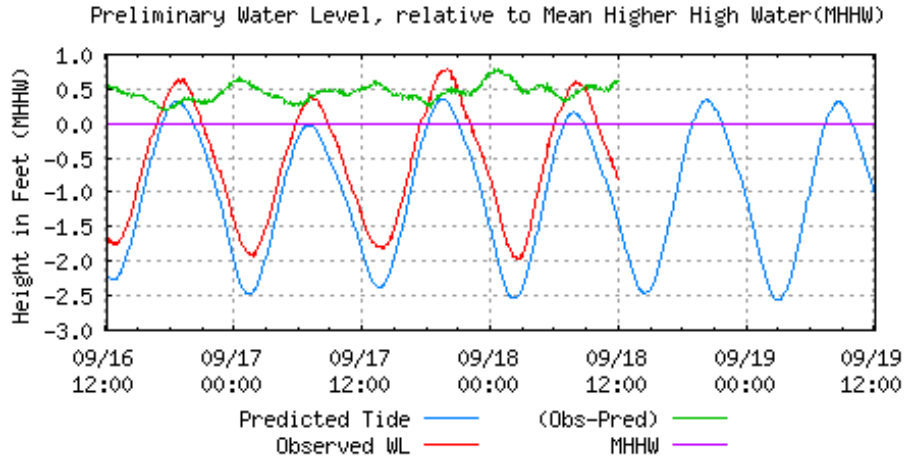
NEXT INTERMEDIATE ADVISORY AT 200 PM EDT.
NEXT COMPLETE ADVISORY AT 500 PM EDT.

FORECASTER CANGIALOSI

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.

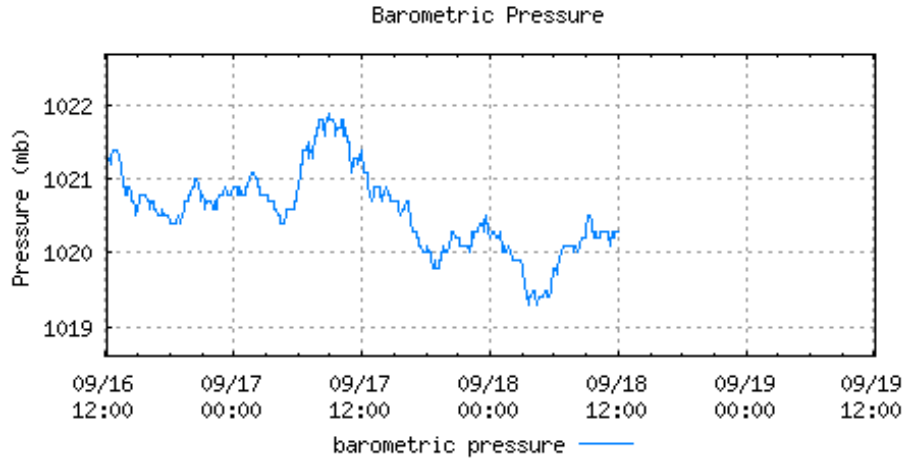
Jump to: [Montauk - Water Level](#), [Montauk - Barometric](#), [New London, Thames River - Water Level](#), [New London, Thames River - Barometric](#), [Newport - Water Level](#), [Newport - Winds](#), [Newport - Barometric](#), [Woods Hole - Water Level](#), [Woods Hole - Barometric](#), [Nantucket Island - Water Level](#), [Nantucket Island - Winds](#), [Nantucket Island - Barometric](#), [Chatham - Water Level](#), [Boston - Water Level](#), [Boston - Barometric](#)

NOAA/NOS/CO-OPS 8510560 Montauk, NY



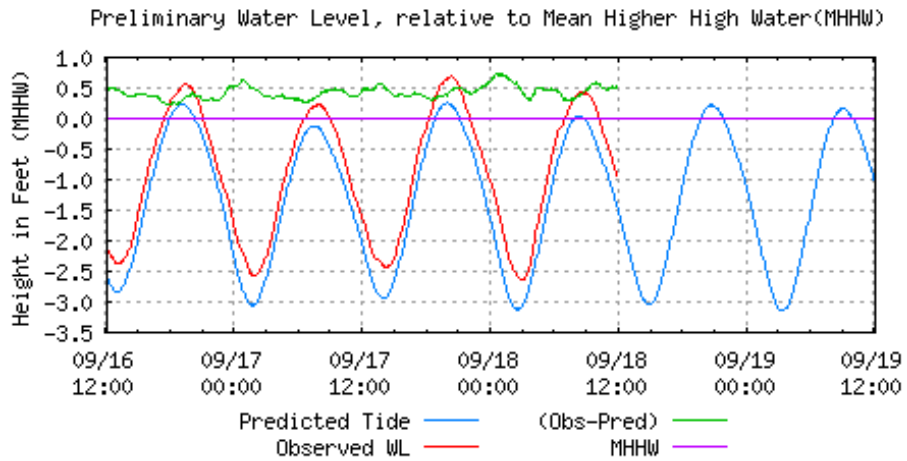
Last Observed Sample: 09/18/2017 12:00 (EDT). Data relative to MHHW
Observed: -0.82 ft. Predicted: -1.42 ft. Residual: 0.60 ft.
Historical Maximum Water Level: Aug 31 1954, 5.91 ft.
Next High Tide: 09/18/2017 20:18 (EDT), 0.34 ft.

NOAA/NOS/CO-OPS 8510560 Montauk, NY



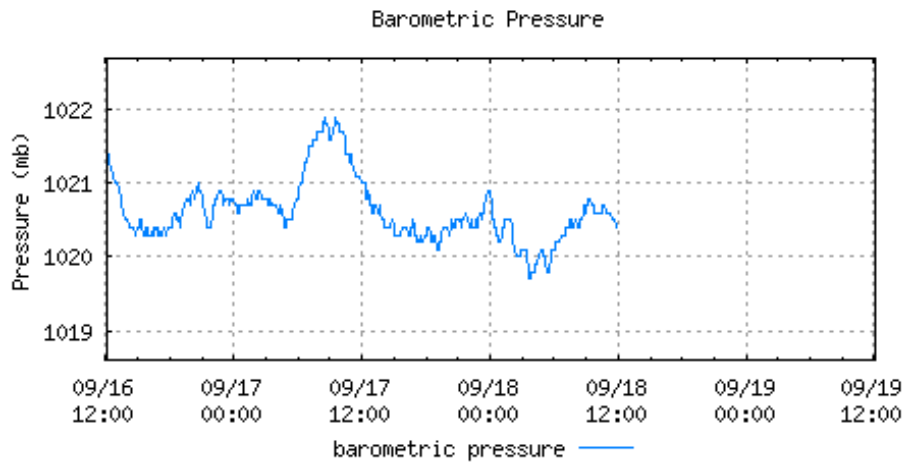
Last Observed Sample: 09/18/2017 12:00 (EDT)
Barometric Pressure: 1020.3 mb

NOAA/NOS/CO-OPS 8461490 New London, Thames River, CT



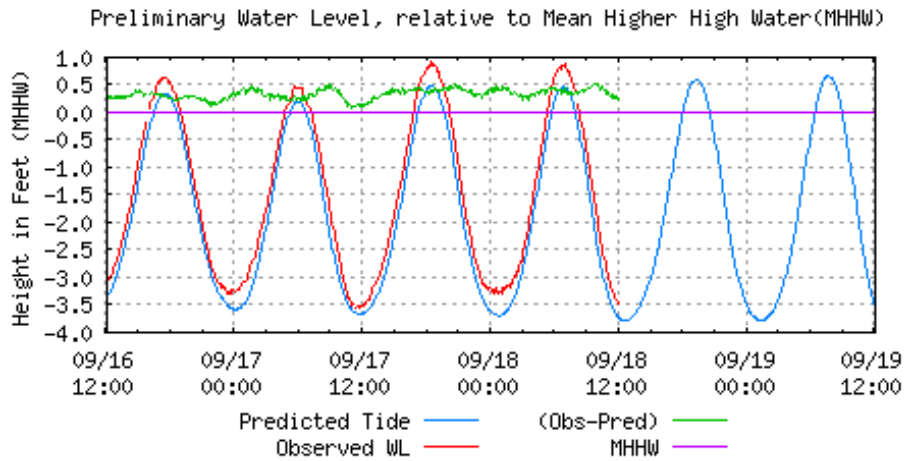
Last Observed Sample: 09/18/2017 11:54 (EDT). Data relative to MHHW
Observed: -0.93 ft. Predicted: -1.45 ft. Residual: 0.52 ft.
Historical Maximum Water Level: Sep 21 1938, 7.53 ft.
Next High Tide: 09/18/2017 20:46 (EDT), 0.22 ft.

NOAA/NOS/CO-OPS 8461490 New London, Thames River, CT



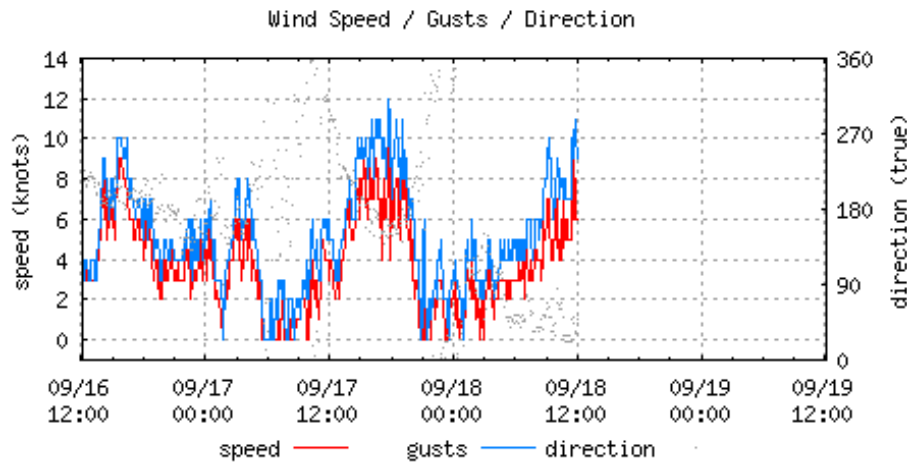
Last Observed Sample: 09/18/2017 11:54 (EDT)
Barometric Pressure: 1020.4 mb

NOAA/NOS/CO-OPS 8452660 Newport, RI



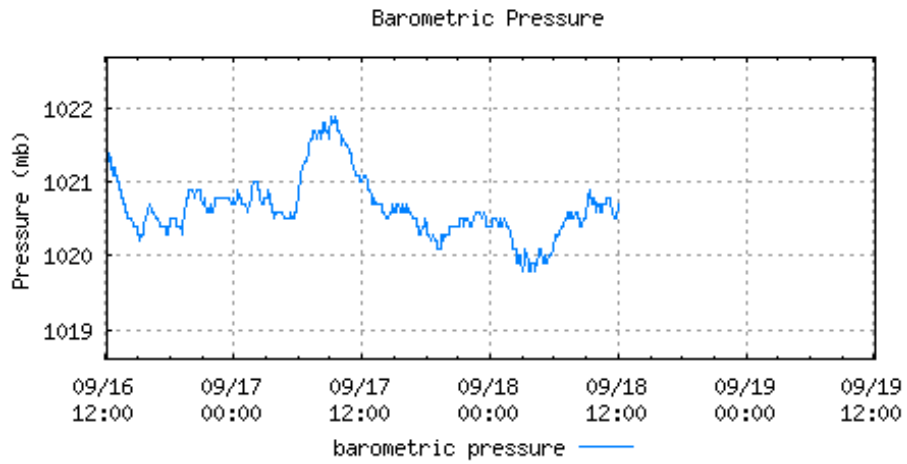
Last Observed Sample: 09/18/2017 12:00 (EDT). Data relative to MHHW
Observed: -3.48 ft. Predicted: -3.72 ft. Residual: 0.24 ft.
 Historical Maximum Water Level: Sep 21 1938, 9.46 ft.
 Next High Tide: 09/18/2017 19:21 (EDT), 0.58 ft.

NOAA/NOS/CO-OPS 8452660 Newport, RI



Last Observed Sample: 09/18/2017 12:00 (EDT)
Wind Speed: 6 knots Gusts: 9 knots Direction: 49° T

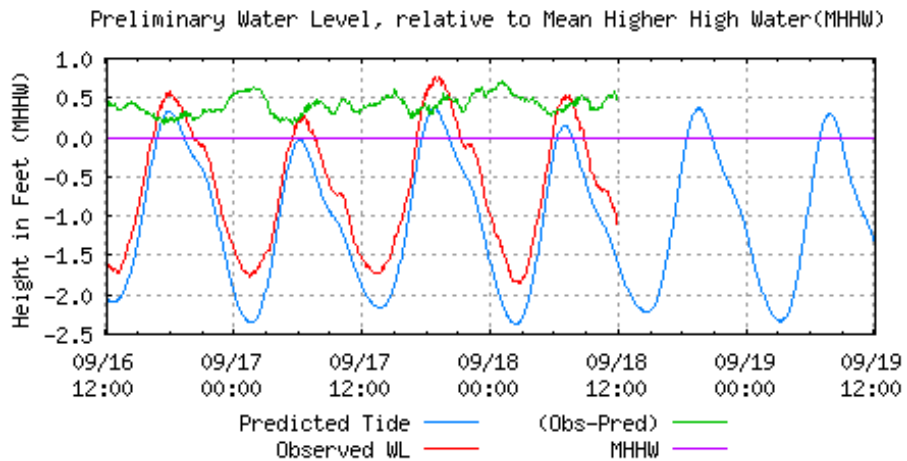
NOAA/NOS/CO-OPS 8452660 Newport, RI



Last Observed Sample: 09/18/2017 12:00 (EDT)

Barometric Pressure: 1020.7 mb

NOAA/NOS/CO-OPS 8447930 Woods Hole, MA



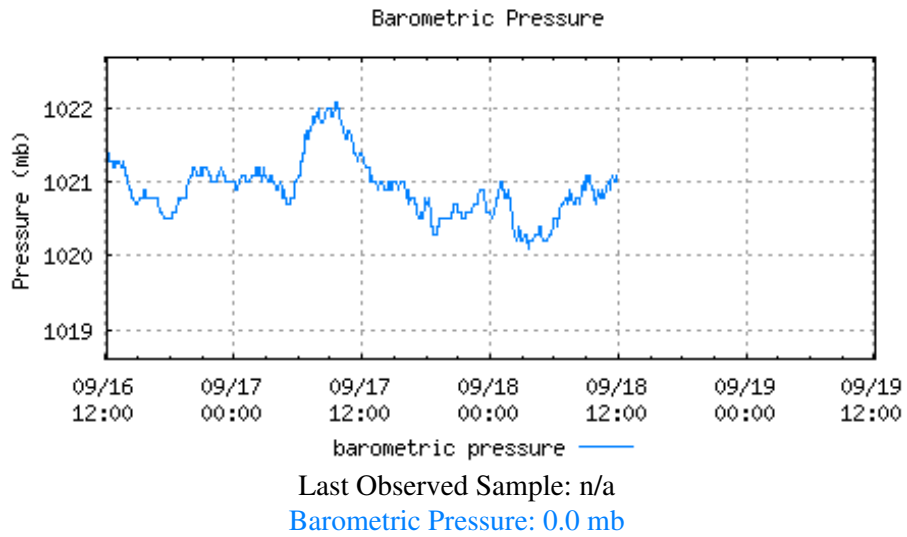
Last Observed Sample: 09/18/2017 11:54 (EDT). Data relative to MHHW

Observed: -1.10 ft. Predicted: -1.57 ft. Residual: 0.47 ft.

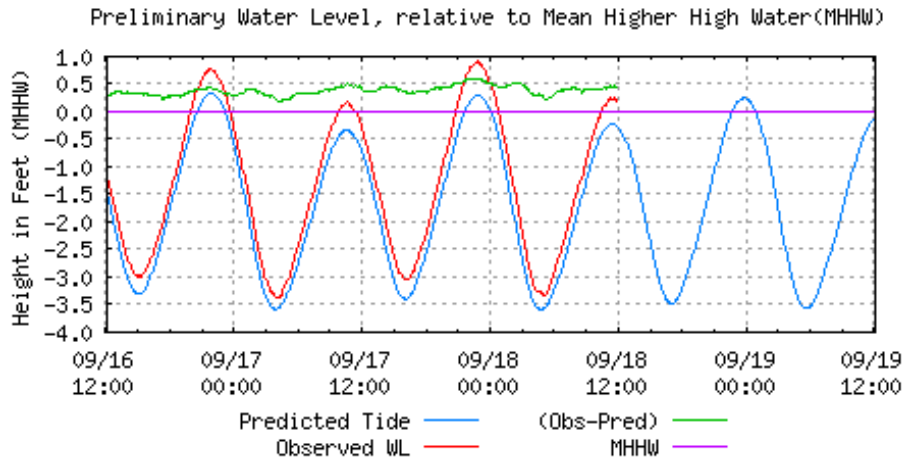
Historical Maximum Water Level: Sep 21 1938, 8.58 ft.

Next High Tide: 09/18/2017 19:33 (EDT), 0.37 ft.

NOAA/NOS/CO-OPS 8447930 Woods Hole, MA

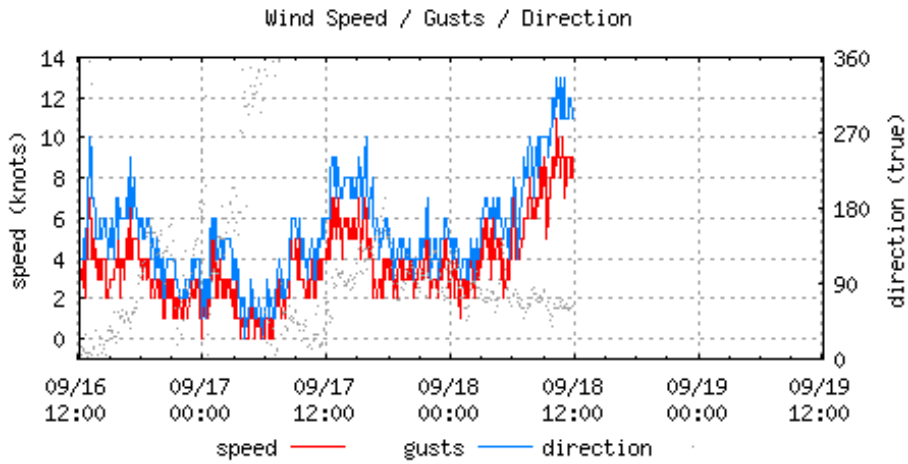


NOAA/NOS/CO-OPS 8449130 Nantucket Island, MA



Last Observed Sample: 09/18/2017 11:54 (EDT). Data relative to MHHW
Observed: 0.20 ft. Predicted: -0.26 ft. Residual: 0.46 ft.
 Historical Maximum Water Level: Oct 30 1991, 4.29 ft.
 Next High Tide: 09/18/2017 23:47 (EDT), 0.25 ft.

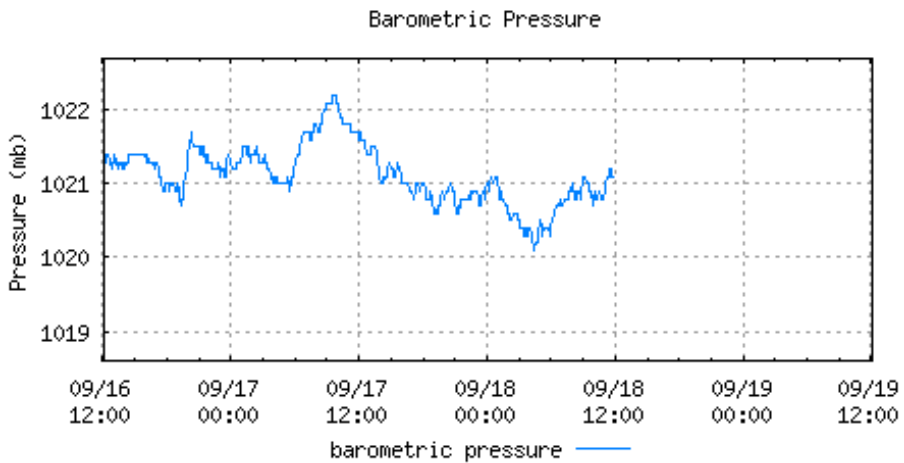
NOAA/NOS/CO-OPS 8449130 Nantucket Island, MA



Last Observed Sample: n/a

Wind Speed: 0 knots Gusts: 0 knots Direction: n/a° T

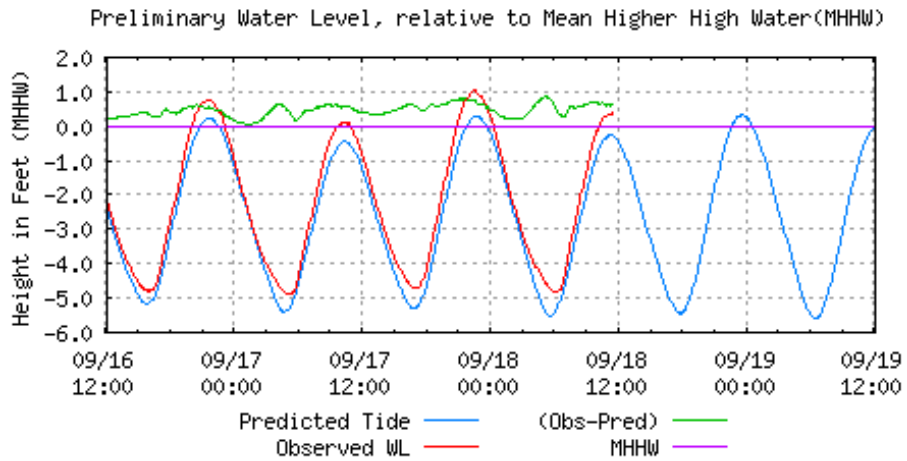
NOAA/NOS/CO-OPS 8449130 Nantucket Island, MA



Last Observed Sample: n/a

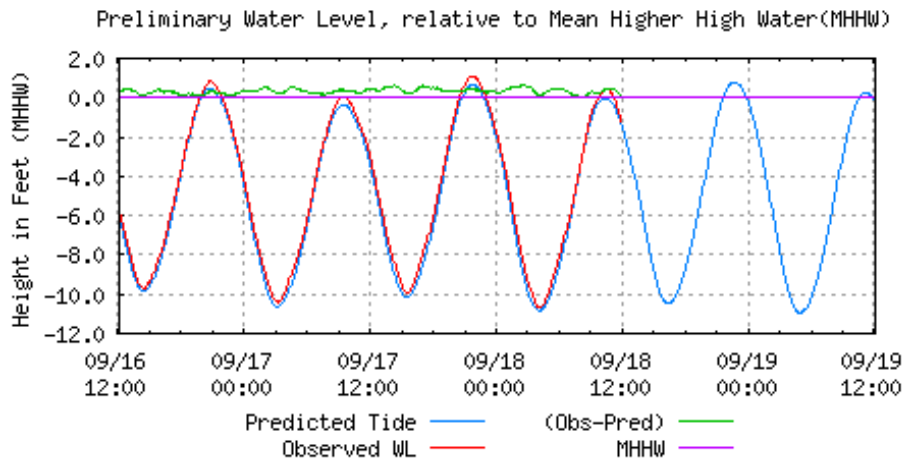
Barometric Pressure: 0.0 mb

NOAA/NOS/CO-OPS 8447435 Chatham, MA



Last Observed Sample: 09/18/2017 11:30 (EDT). Data relative to MHHW
Observed: 0.37 ft. Predicted: -0.28 ft. Residual: 0.65 ft.
 Historical Maximum Water Level: Jan 3 2014, 4.26 ft.
 Next High Tide: 09/18/2017 23:37 (EDT), 0.33 ft.

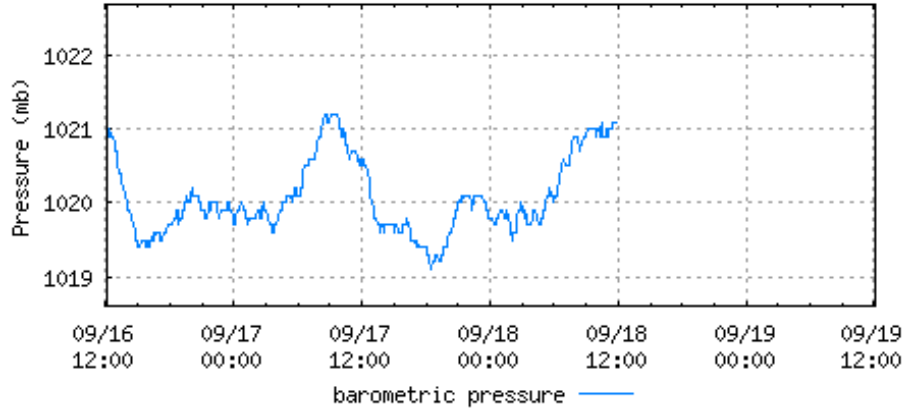
NOAA/NOS/CO-OPS 8443970 Boston, MA



Last Observed Sample: 09/18/2017 12:00 (EDT). Data relative to MHHW
Observed: -1.33 ft. Predicted: -1.50 ft. Residual: 0.17 ft.
 Historical Maximum Water Level: Feb 7 1978, 4.82 ft.
 Next High Tide: 09/18/2017 22:41 (EDT), 0.77 ft.

NOAA/NOS/CO-OPS 8443970 Boston, MA

Barometric Pressure



Last Observed Sample: 09/18/2017 12:00 (EDT)

Barometric Pressure: 1021.2 mb

Latest Water Level Observations on MHHW

Station ID	Station Name	Date/Time	Observed Water Level	Predicted Tide	Residual Water Level	24 Hour Maximum Storm Tide
8510560	Montauk, NY	09/18/2017 12:00 (EDT)	-0.82 ft	-1.42 ft	0.60 ft	0.79 ft
8461490	New London, Thames River, CT	09/18/2017 11:54 (EDT)	-0.93 ft	-1.45 ft	0.52 ft	0.69 ft
8452660	Newport, RI	09/18/2017 12:00 (EDT)	-3.48 ft	-3.72 ft	0.24 ft	0.91 ft
8447930	Woods Hole, MA	09/18/2017 11:54 (EDT)	-1.10 ft	-1.57 ft	0.47 ft	0.78 ft
8449130	Nantucket Island, MA	09/18/2017 11:54 (EDT)	0.20 ft	-0.26 ft	0.46 ft	0.92 ft
8447435	Chatham, MA	09/18/2017 11:30 (EDT)	0.37 ft	-0.28 ft	0.65 ft	1.05 ft
8443970	Boston, MA	09/18/2017 12:00 (EDT)	-1.33 ft	-1.50 ft	0.17 ft	1.11 ft

Center for Operational Oceanographic Products & Services (CO-OPS) | National Ocean Service (NOS)
National Oceanic and Atmospheric Administration | U.S. Department of Commerce