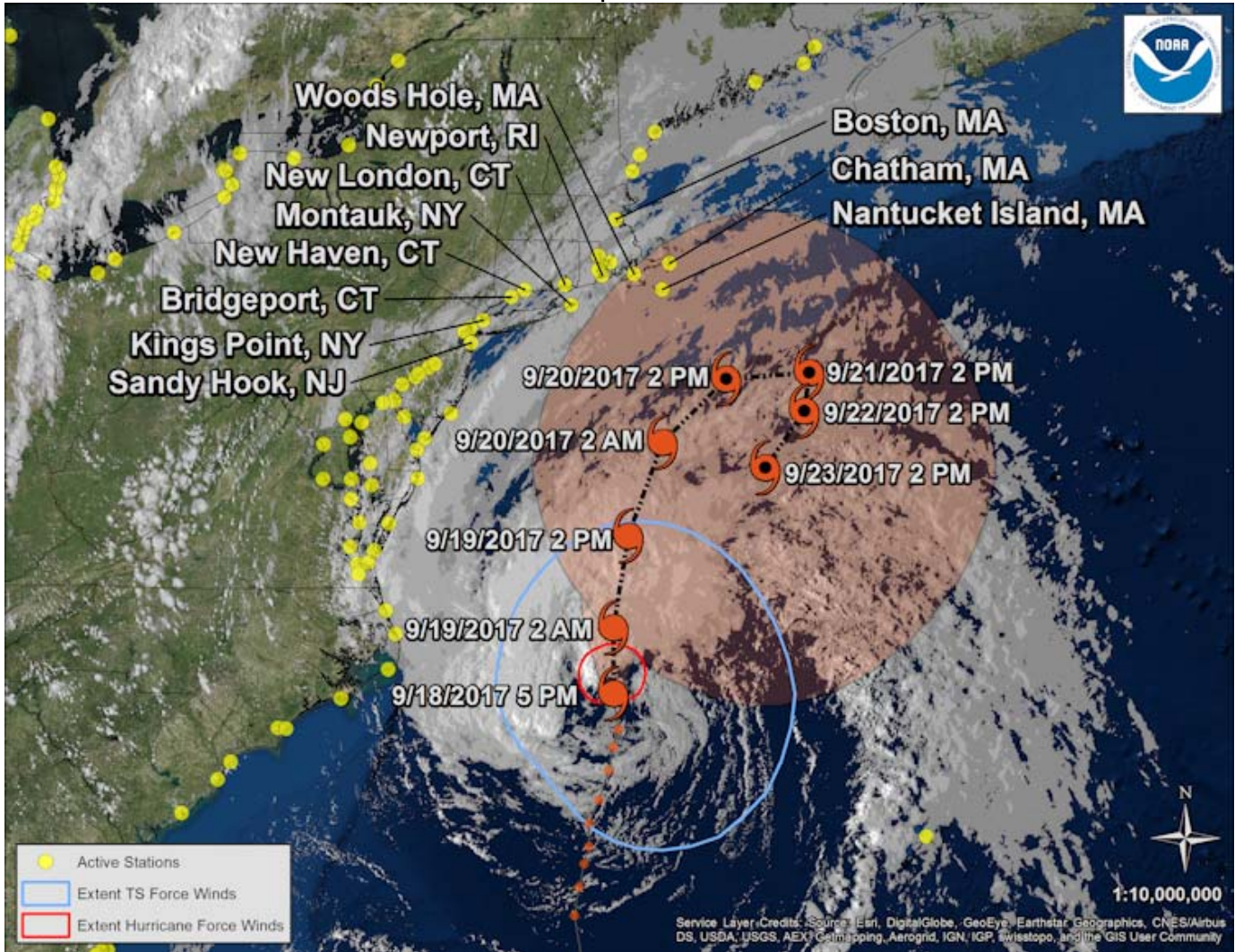




Hurricane JOSE QuickLook Posted: 18:00 EDT 09/18/2017

NOAA and NOAA Partnership Stations Relative to the Storm



Storm Analysis

As of 09/18/2017 18:00 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 real-time and historical inundation information for select stations affected by this storm, please see [Coastal Inundation Dashboard](#).

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: CMF

SELECT [NATIONAL HURRICANE CENTER](#) ADVISORY INFORMATION:

Hurricane Jose Advisory Number 54
NWS National Hurricane Center Miami FL AL122017
500 PM EDT Mon Sep 18 2017

...JOSE HOLDING STEADY IN STRENGTH...
...DANGEROUS SURF AND RIP CURRENTS EXPECTED TO CONTINUE ALONG THE
EAST COAST OF THE UNITED STATES...

SUMMARY OF 500 PM EDT...2100 UTC...INFORMATION

LOCATION...34.8N 71.1W
ABOUT 250 MI...405 KM E OF CAPE HATTERAS NORTH CAROLINA
ABOUT 445 MI...720 KM S OF NANTUCKET MASSACHUSETTS
MAXIMUM SUSTAINED WINDS...75 MPH...120 KM/H
PRESENT MOVEMENT...N OR 360 DEGREES AT 10 MPH...17 KM/H
MINIMUM CENTRAL PRESSURE...977 MB...28.85 INCHES

WATCHES AND WARNINGS

CHANGES WITH THIS ADVISORY:

The Tropical Storm Watch has been discontinued from Fenwick Island, Delaware to Fire Island Inlet, New York.

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...

- * The coast of Long Island from Fire Island Inlet to Port Jefferson
- * New Haven 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 500 PM EDT (2100 UTC), the center of Hurricane Jose was located near latitude 34.8 North, longitude 71.1 West. Jose is moving toward the north near 10 mph (17 km/h), and this motion is expected 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 Delmarva peninsula tonight and Tuesday, and pass well to the east of the New Jersey coast on Wednesday.

Maximum sustained winds remain 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 early Wednesday. Tropical storm conditions are possible in the watch area beginning Tuesday night.

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. This rainfall could cause isolated flooding. Jose is also expected to produce total rain accumulations up to 1 inch along the mid-Atlantic coast, and from southeast New York to coastal Maine.

NEXT ADVISORY

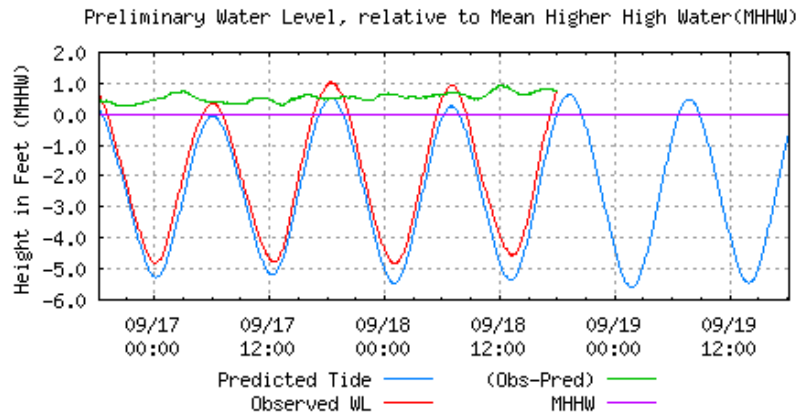
Next intermediate advisory at 800 PM EDT.
Next complete advisory at 1100 PM EDT.

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.

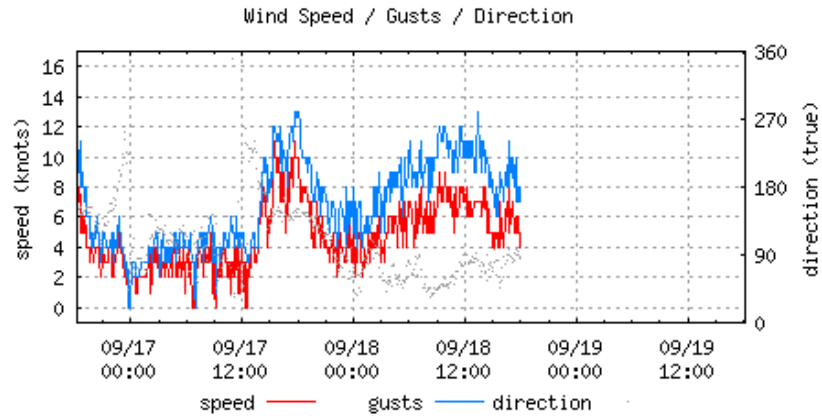
Jump to: [Sandy Hook - Water Level](#), [Sandy Hook - Winds](#), [Sandy Hook - Barometric](#),
[Montauk - Water Level](#), [Montauk - Barometric](#), [Kings Point - Water Level](#),
[Kings Point - Winds](#), [Kings Point - Barometric](#), [Bridgeport - Water Level](#),
[Bridgeport - Winds](#), [Bridgeport - Barometric](#), [New Haven - Water Level](#),
[New Haven - Winds](#), [New Haven - Barometric](#),
[New London, Thames River - Water Level](#), [New London, Thames River - Winds](#),
[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 [8531680 Sandy Hook, NJ](#)



Last Observed Sample: 09/18/2017 18:06 (EDT). Data relative to **MHHW**
Observed: 0.86 ft. Predicted: 0.09 ft. Residual: 0.77 ft.
Historical Maximum Water Level: Sep 12 1960, 4.86 ft.
Next High Tide: 09/18/2017 19:17 (EDT), 0.63 ft.

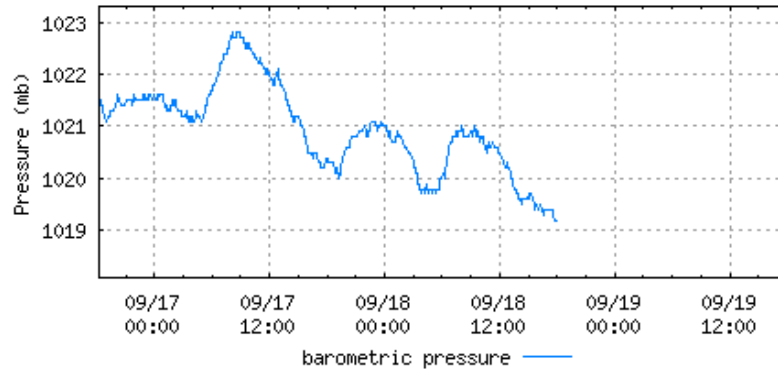
NOAA/NOS/CO-OPS [8531680 Sandy Hook, NJ](#)



Last Observed Sample: 09/18/2017 18:06 (EDT)
Wind Speed: 6 knots Gusts: 8 knots Direction: 87° T

NOAA/NOS/CO-OPS [8531680 Sandy Hook, NJ](#)

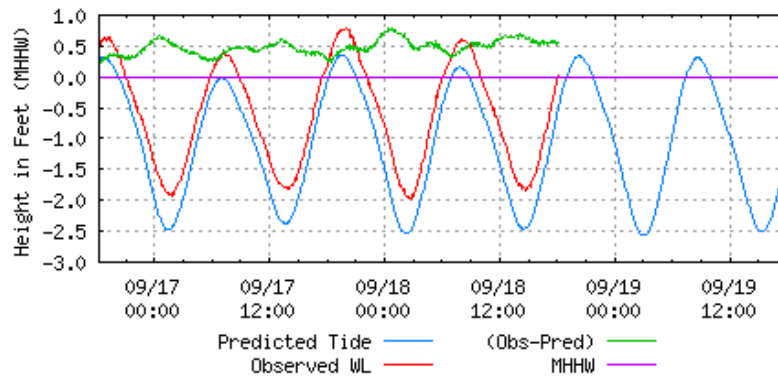
Barometric Pressure



Last Observed Sample: 09/18/2017 18:06 (EDT)
Barometric Pressure: 1019.2 mb

NOAA/NOS/CO-OPS [8510560 Montauk, NY](#)

Preliminary Water Level, relative to Mean Higher High Water(MHHW)



Last Observed Sample: 09/18/2017 18:12 (EDT). Data relative to [MHHW](#)
Observed: 0.06 ft. Predicted: -0.48 ft. Residual: 0.54 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](#)

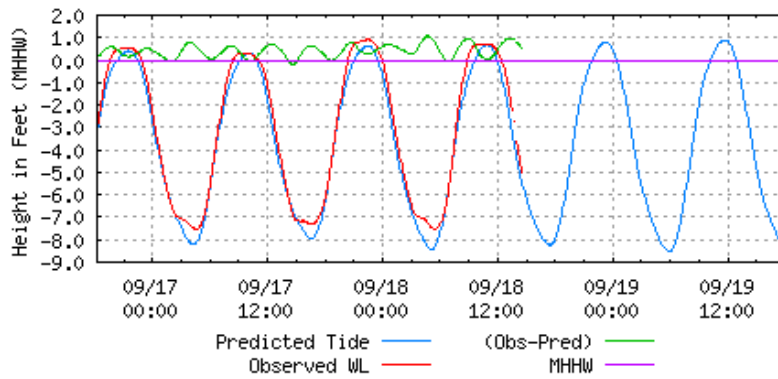
Barometric Pressure



Last Observed Sample: 09/18/2017 18:12 (EDT)
Barometric Pressure: 1018.8 mb

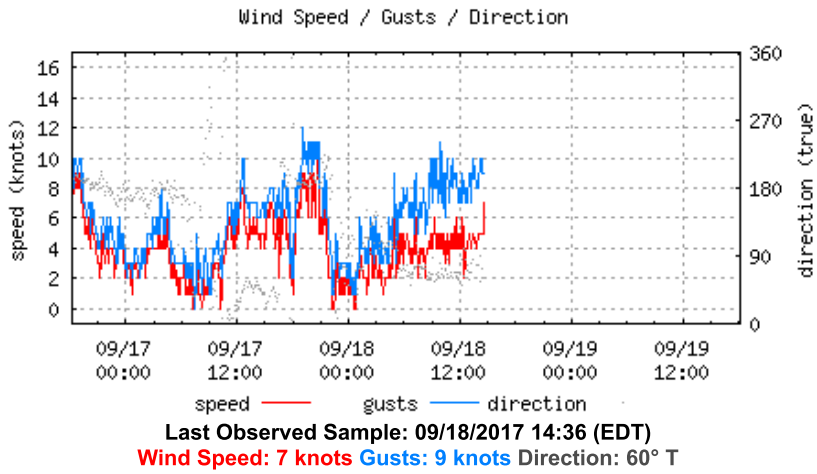
NOAA/NOS/CO-OPS [8516945 Kings Point, NY](#)

Preliminary Water Level, relative to Mean Higher High Water(MHHW)

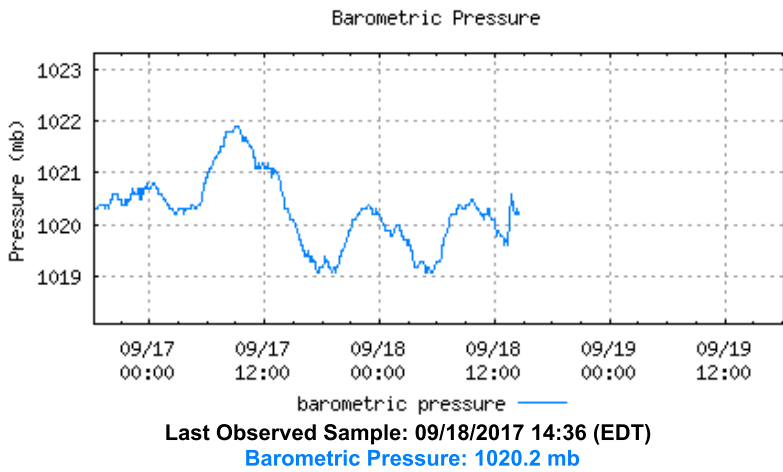


Last Observed Sample: 09/18/2017 14:36 (EDT). Data relative to **MHHW**
Observed: -5.04 ft. Predicted: -5.57 ft. Residual: 0.53 ft.
Historical Maximum Water Level: Oct 30 2012, 6.44 ft.
Next High Tide: 09/18/2017 23:16 (EDT), 0.77 ft.

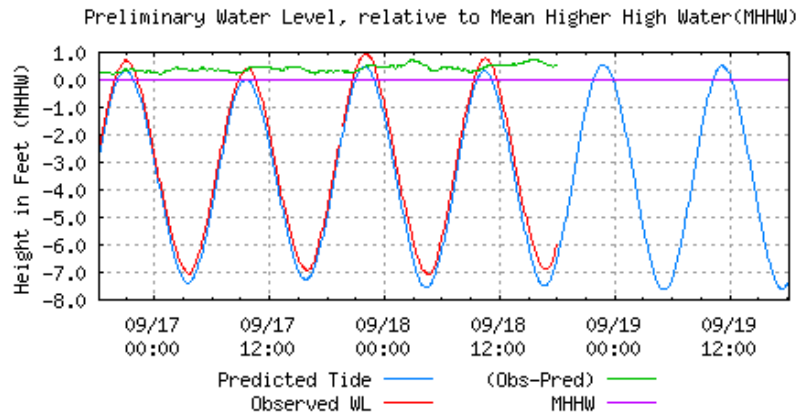
NOAA/NOS/CO-OPS [8516945 Kings Point, NY](#)



NOAA/NOS/CO-OPS [8516945 Kings Point, NY](#)

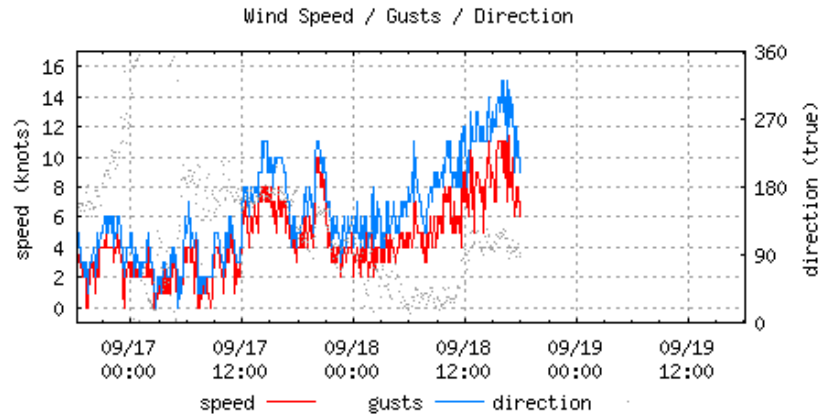


NOAA/NOS/CO-OPS [8467150 Bridgeport, CT](#)



Last Observed Sample: 09/18/2017 18:06 (EDT). Data relative to **MHHW**
Observed: -5.85 ft. Predicted: -6.38 ft. Residual: 0.53 ft.
Historical Maximum Water Level: Oct 30 2012, 5.72 ft.
Next High Tide: 09/18/2017 22:47 (EDT), 0.54 ft.

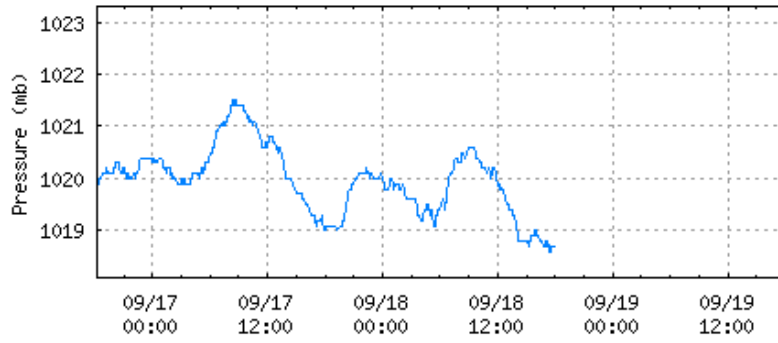
NOAA/NOS/CO-OPS [8467150 Bridgeport, CT](#)



Last Observed Sample: 09/18/2017 18:06 (EDT)
Wind Speed: 9 knots Gusts: 10 knots Direction: 105° T

NOAA/NOS/CO-OPS [8467150 Bridgeport, CT](#)

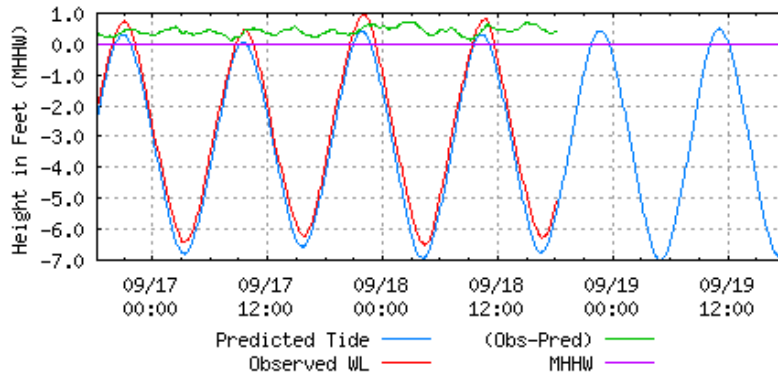
Barometric Pressure



Last Observed Sample: 09/18/2017 18:06 (EDT)
Barometric Pressure: 1018.7 mb

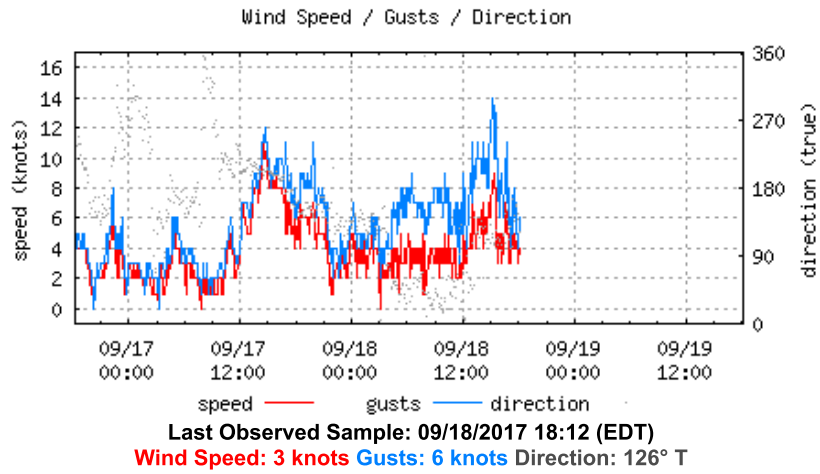
NOAA/NOS/CO-OPS [8465705 New Haven, CT](#)

Preliminary Water Level, relative to Mean Higher High Water(MHHW)

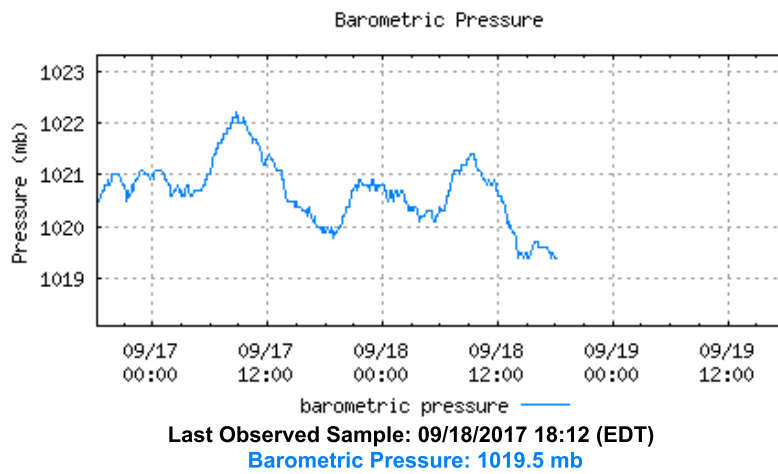


Last Observed Sample: 09/18/2017 18:12 (EDT). Data relative to **MHHW**
Observed: -4.94 ft. Predicted: -5.39 ft. Residual: 0.45 ft.
Historical Maximum Water Level: Oct 30 2012, 5.52 ft.
Next High Tide: 09/18/2017 22:41 (EDT), 0.43 ft.

NOAA/NOS/CO-OPS [8465705 New Haven, CT](#)

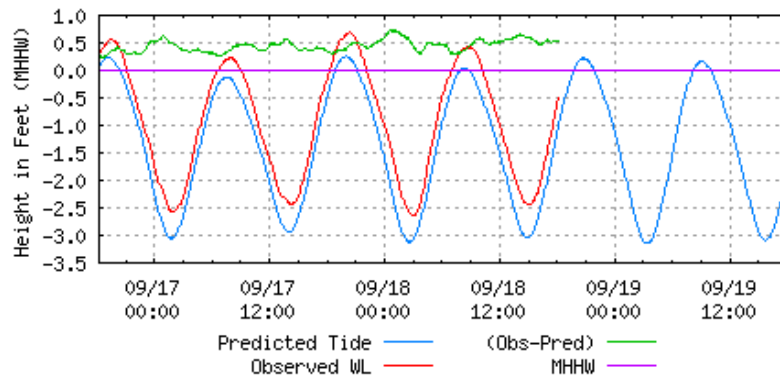


NOAA/NOS/CO-OPS [8465705 New Haven, CT](#)



NOAA/NOS/CO-OPS [8461490 New London, Thames River, CT](#)

Preliminary Water Level, relative to Mean Higher High Water(MHHW)



Last Observed Sample: 09/18/2017 18:06 (EDT). Data relative to **MHHW**

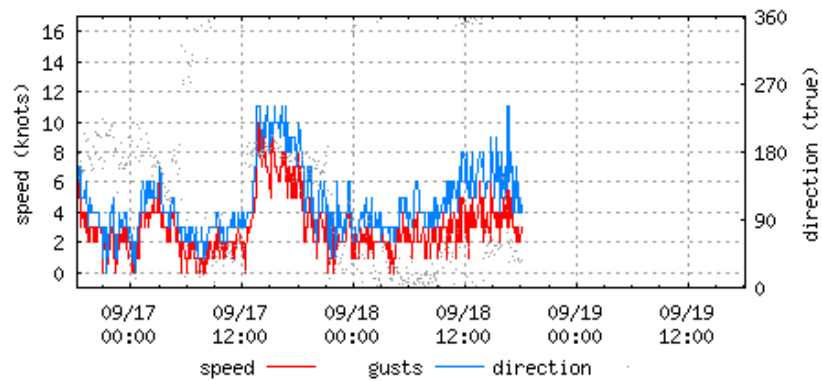
Observed: -0.51 ft. Predicted: -1.05 ft. Residual: 0.54 ft.

Historical Maximum Water Level: Sep 21 1938, 7.53 ft.

Next High Tide: 09/18/2017 20:46 (EDT), 0.22 ft.

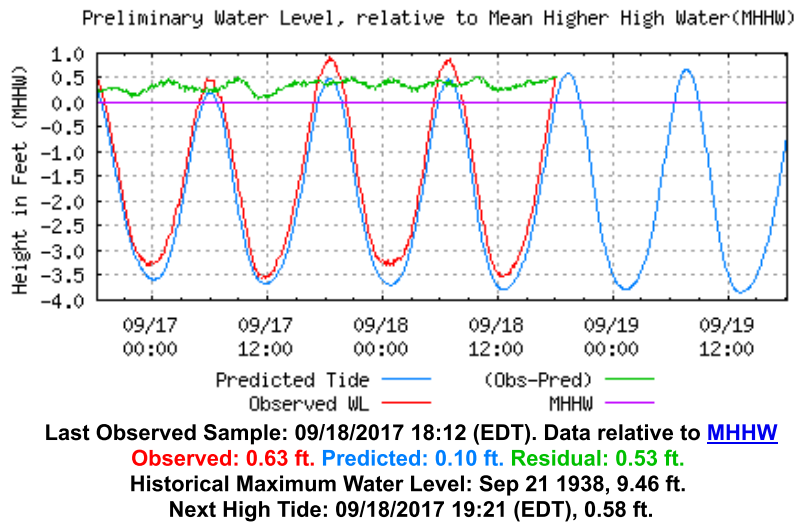
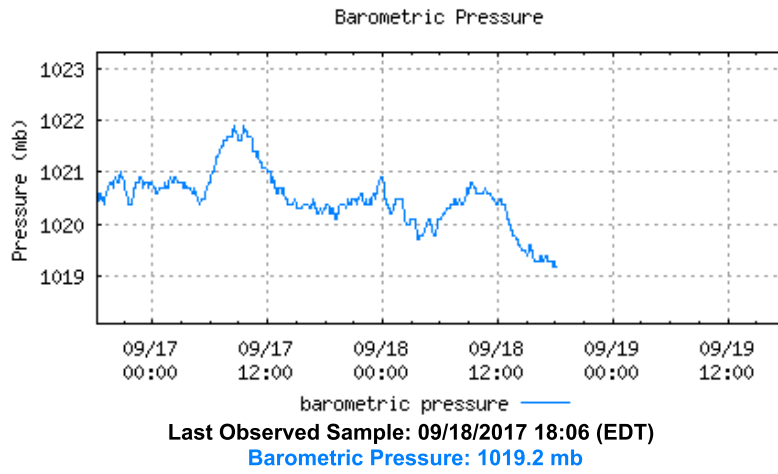
NOAA/NOS/CO-OPS [8461490 New London, Thames River, CT](#)

Wind Speed / Gusts / Direction



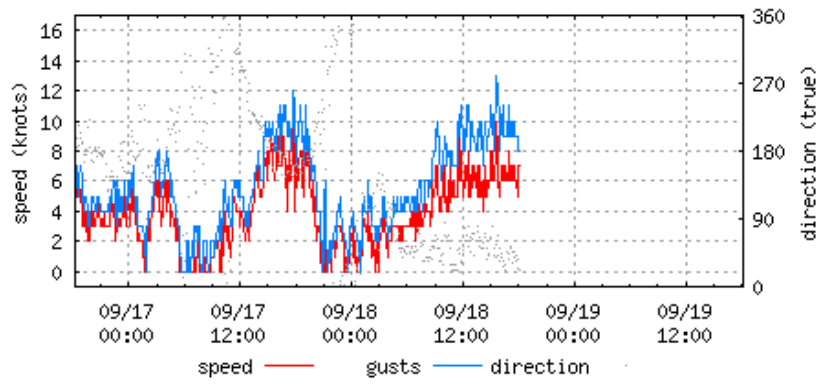
Last Observed Sample: 09/18/2017 18:06 (EDT)

Wind Speed: 3 knots Gusts: 4 knots Direction: 36° T



NOAA/NOS/CO-OPS [8452660 Newport, RI](#)

Wind Speed / Gusts / Direction



Last Observed Sample: 09/18/2017 18:12 (EDT)
Wind Speed: 4 knots Gusts: 9 knots Direction: 12° T

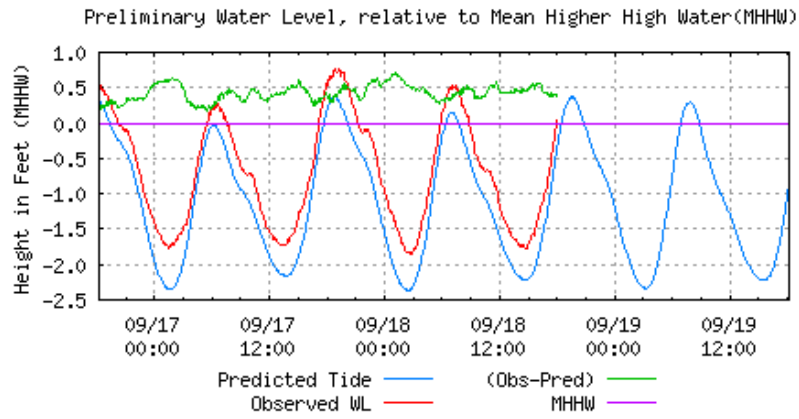
NOAA/NOS/CO-OPS [8452660 Newport, RI](#)

Barometric Pressure



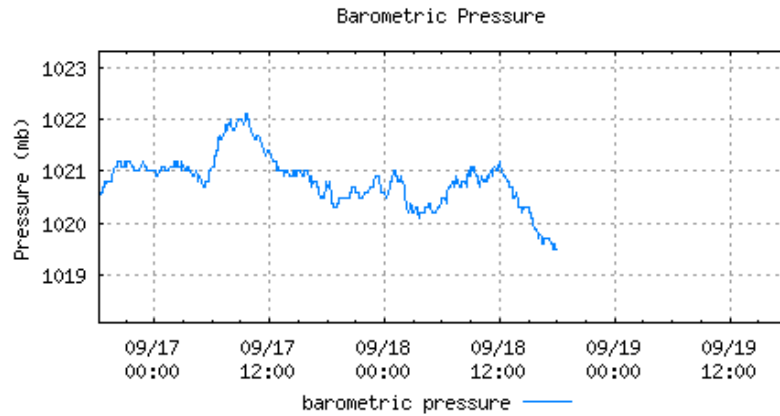
Last Observed Sample: 09/18/2017 18:12 (EDT)
Barometric Pressure: 1019.4 mb

NOAA/NOS/CO-OPS [8447930 Woods Hole, MA](#)



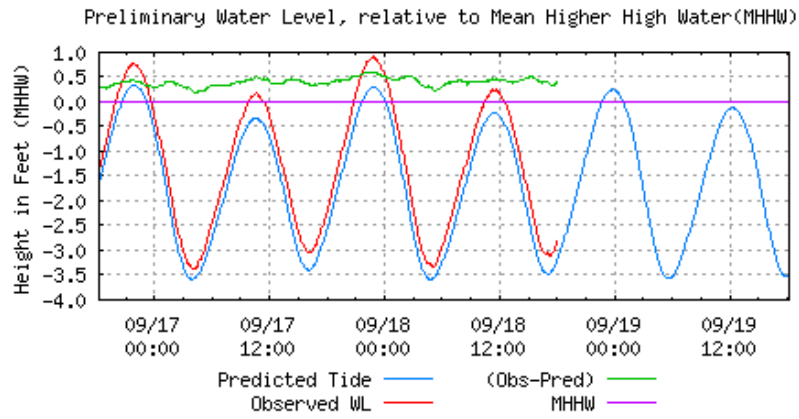
Last Observed Sample: 09/18/2017 18:06 (EDT). Data relative to **MHHW**
Observed: 0.19 ft. Predicted: -0.27 ft. Residual: 0.46 ft.
Historical Maximum Water Level: Sep 21 1938, 8.58 ft.
Next High Tide: 09/18/2017 19:33 (EDT), 0.37 ft.

NOAA/NOS/CO-OPS [8447930 Woods Hole, MA](#)



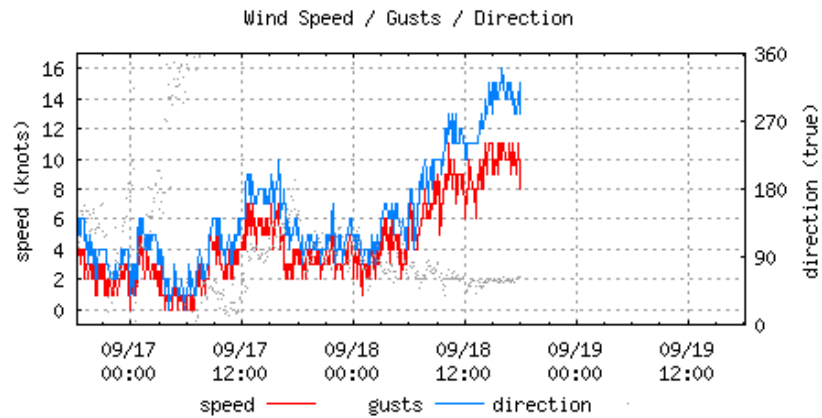
Last Observed Sample: 09/18/2017 18:06 (EDT)
Barometric Pressure: 1019.6 mb

NOAA/NOS/CO-OPS [8449130 Nantucket Island, MA](#)



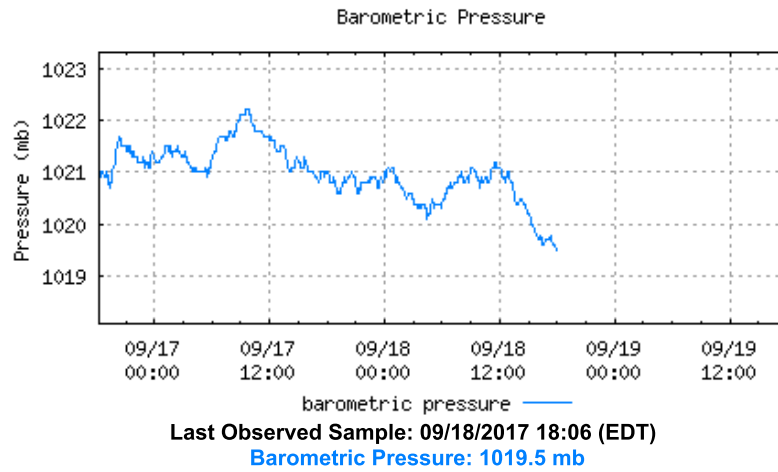
Last Observed Sample: 09/18/2017 18:06 (EDT). Data relative to **MHHW**
Observed: -2.77 ft. Predicted: -3.16 ft. Residual: 0.39 ft.
Historical Maximum Water Level: Oct 30 1991, 4.29 ft.
Next High Tide: 09/18/2017 23:47 (EDT), 0.25 ft.

NOAA/NOS/CO-OPS [8449130 Nantucket Island, MA](#)

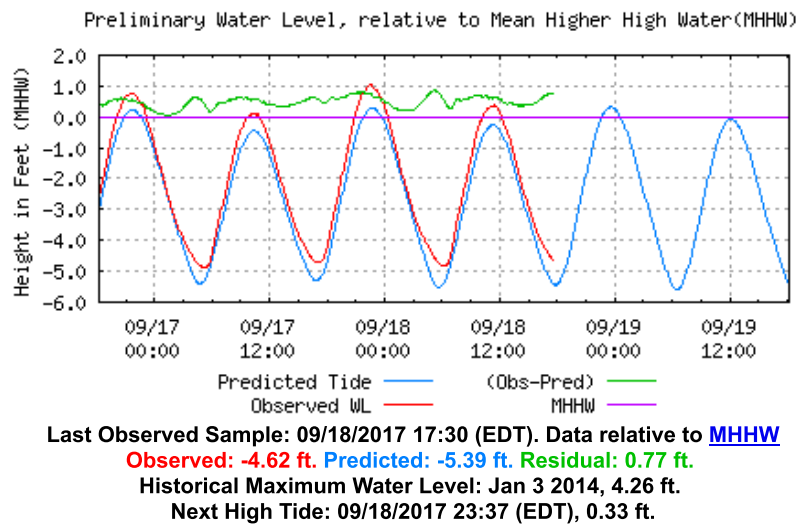


Last Observed Sample: 09/18/2017 18:06 (EDT)
Wind Speed: 8 knots Gusts: 12 knots Direction: 67° T

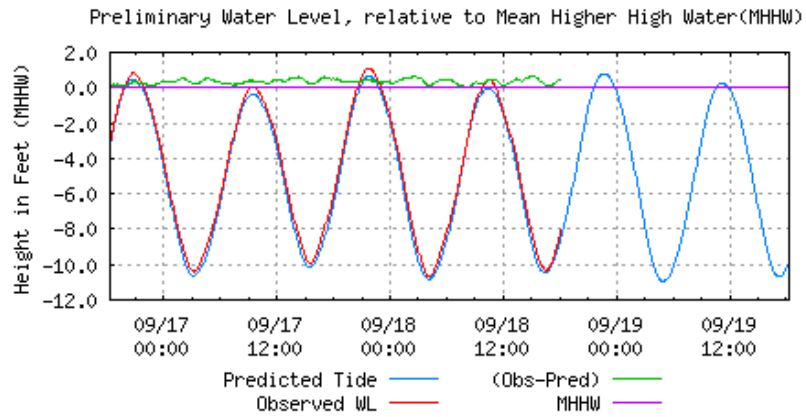
NOAA/NOS/CO-OPS [8449130 Nantucket Island, MA](#)



NOAA/NOS/CO-OPS [8447435 Chatham, MA](#)

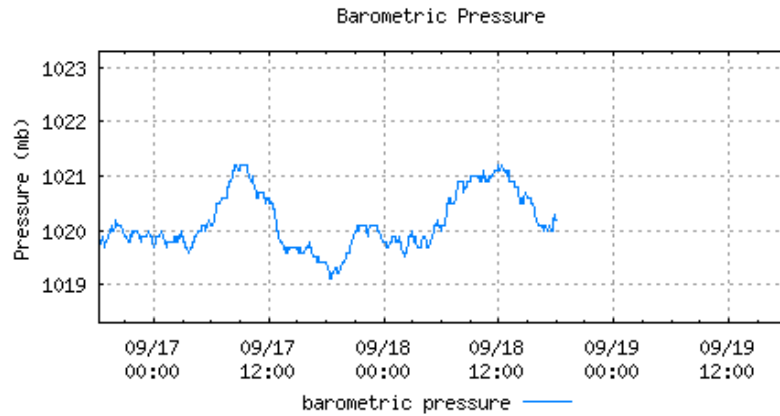


NOAA/NOS/CO-OPS [8443970 Boston, MA](#)



Last Observed Sample: 09/18/2017 18:06 (EDT). Data relative to **MHHW**
Observed: -8.08 ft. Predicted: -8.57 ft. Residual: 0.49 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](#)



Last Observed Sample: 09/18/2017 18:06 (EDT)
Barometric Pressure: 1020.2 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
8531680	Sandy Hook, NJ	09/18/2017 18:06 (EDT)	0.86 ft	0.09 ft	0.77 ft	1.03 ft
8510560	Montauk, NY	09/18/2017 18:12 (EDT)	0.06 ft	-0.48 ft	0.54 ft	0.79 ft
8516945	Kings Point, NY	09/18/2017 14:36 (EDT)	-5.04 ft	-5.57 ft	0.53 ft	0.91 ft
8467150	Bridgeport, CT	09/18/2017 18:06 (EDT)	-5.85 ft	-6.38 ft	0.53 ft	0.97 ft
8465705	New Haven, CT	09/18/2017 18:12 (EDT)	-4.94 ft	-5.39 ft	0.45 ft	0.95 ft
8461490	New London, Thames River, CT	09/18/2017 18:06 (EDT)	-0.51 ft	-1.05 ft	0.54 ft	0.69 ft
8452660	Newport, RI	09/18/2017 18:12 (EDT)	0.63 ft	0.10 ft	0.53 ft	0.91 ft
8447930	Woods Hole, MA	09/18/2017 18:06 (EDT)	0.19 ft	-0.27 ft	0.46 ft	0.78 ft
8449130	Nantucket Island, MA	09/18/2017 18:06 (EDT)	-2.77 ft	-3.16 ft	0.39 ft	0.92 ft
8447435	Chatham, MA	09/18/2017 17:30 (EDT)	-4.62 ft	-5.39 ft	0.77 ft	1.05 ft
8443970	Boston, MA	09/18/2017 18:06 (EDT)	-8.08 ft	-8.57 ft	0.49 ft	1.11 ft