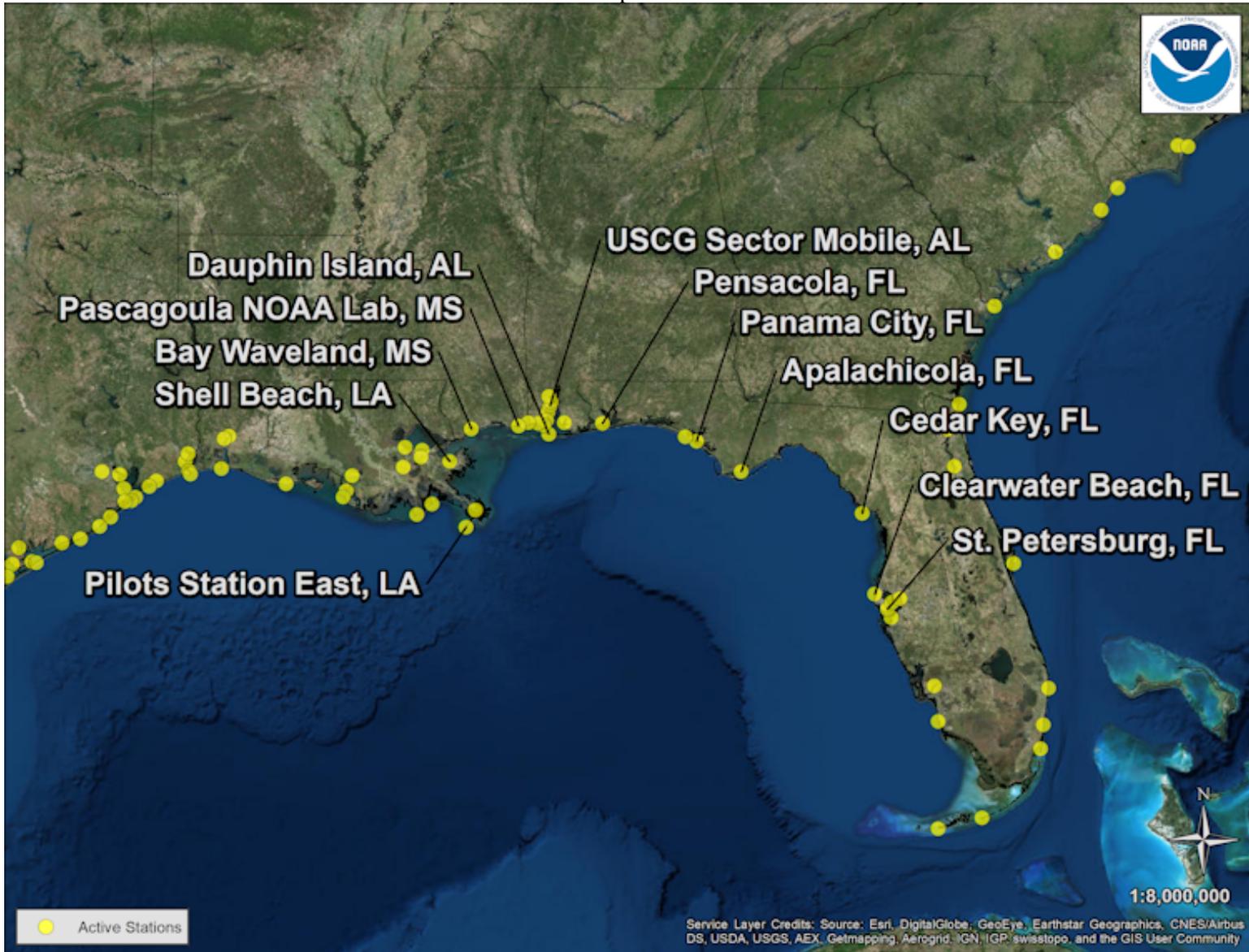


Subtropical Depression Alberto QuickLook
Posted: 23:00 CDT 05/28/2018

NOAA and NOAA Partnership Stations Relative to the Storm



Storm Analysis

As of 05/28/2018 23:00 CDT, water levels across the eastern Gulf of Mexico from southeastern Louisiana to Florida are beginning to return to normal tide levels but remain above tidal predictions.

Due to a software issue, water levels at **8729210 Panama City Beach, FL**, which is just to the east of where Alberto made landfall, are unable to be included in QuickLook. Real-time water level data along with links to the latest

meteorological observations including winds and barometric pressure can be found [here](#).

Winds from Panama City to Tampa Bay, FL are decreasing but still range between 10 and 20 knots with slightly higher gusts.

No further QuickLooks will be posted for this storm unless oceanographic conditions warrant and/or the [National Hurricane Center](#) (NHC) 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. 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 visit [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 visit the [Storm QuickLook](#) Homepage.

Analyst: PFF

Select [National Hurricane Center](#) Advisory Information:

Subtropical Depression Alberto Advisory Number 16
NWS National Hurricane Center Miami FL AL012018
1000 PM CDT Mon May 28 2018

...ALBERTO WEAKENS TO A DEPRESSION...
...THREAT OF HEAVY RAINS CONTINUES...

SUMMARY OF 1000 PM CDT...0300 UTC...INFORMATION

LOCATION...31.4N 86.2W
ABOUT 50 MI...80 KM WNW OF DOTHAN ALABAMA
MAXIMUM SUSTAINED WINDS...35 MPH...55 KM/H
PRESENT MOVEMENT...N OR 350 DEGREES AT 12 MPH...19 KM/H
MINIMUM CENTRAL PRESSURE...996 MB...29.42 INCHES

WATCHES AND WARNINGS

CHANGES WITH THIS ADVISORY:

The Tropical Storm Warning from the Aucilla River to the Okaloosa/Walton County line has been discontinued.

SUMMARY OF WATCHES AND WARNINGS IN EFFECT:

There are no coastal watches or warnings in effect.

DISCUSSION AND OUTLOOK

At 1000 PM CDT (0300 UTC), the center of Subtropical Depression Alberto was located near latitude 31.4 North,

longitude 86.2 West. The depression is moving toward the north near 12 mph (19 km/h) A faster northward to north-northwestward motion is expected during the next few days. On the forecast track, the center of Alberto will move over Alabama later tonight and early Tuesday. The system is forecast to move over the Tennessee Valley on Tuesday and into the Ohio Valley and Great Lakes region on Wednesday and Thursday.

Maximum sustained winds have decreased to near 35 mph (55 km/h) with higher gusts. Continued weakening is forecast as Alberto moves farther inland, and the system is expected to degenerate into a remnant low by Tuesday evening.

The estimated minimum central pressure is 996 mb (29.42 inches).

HAZARDS AFFECTING LAND

RAINFALL: Alberto is expected to produce 2 to 6 inches of rain from Alabama to the western Great Lakes and from northern Florida to the mid Atlantic coast through Wednesday. Isolated maximum totals of 12 inches are possible over the Florida Panhandle and Alabama. These rains may produce flooding and flash flooding.

SURF: Swells generated by Alberto will continue to affect the eastern and northern Gulf Coast through Tuesday. These swells are likely to cause life-threatening surf and rip current conditions. For more information, consult products from your local weather office.

NEXT ADVISORY

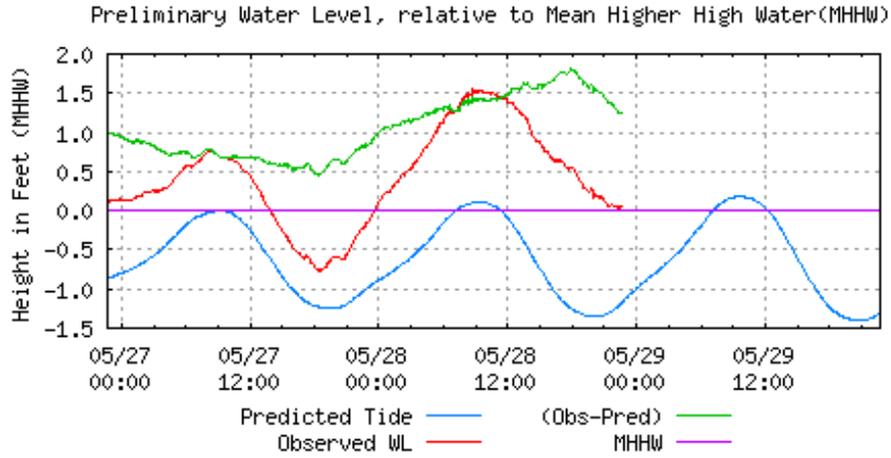
Next intermediate advisory at 100 AM CDT.
Next complete advisory at 400 AM CDT.

\$\$
Forecaster Pasch

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.

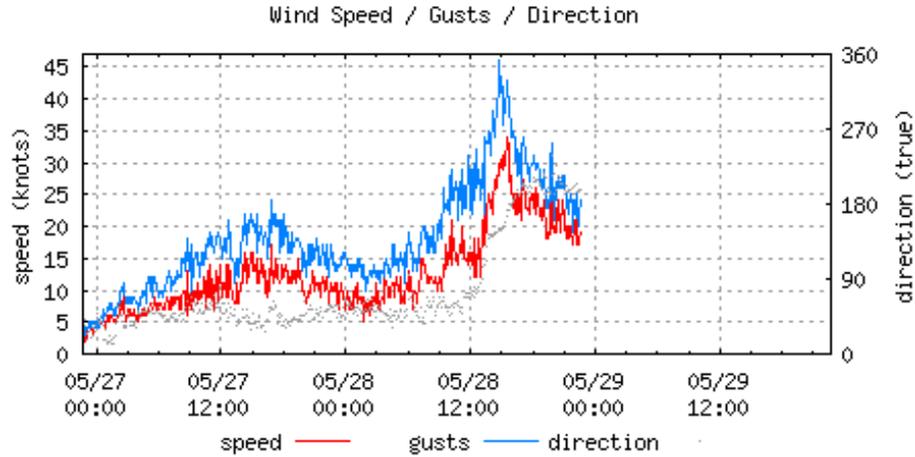
Jump to: [Panama City - Water Level](#), [Panama City - Winds](#), [Panama City - Barometric](#), [Apalachicola - Water Level](#), [Apalachicola - Winds](#), [Apalachicola - Barometric](#), [Cedar Key - Water Level](#), [Cedar Key - Winds](#), [Cedar Key - Barometric](#), [Pensacola - Water Level](#), [Pensacola - Winds](#), [Pensacola - Barometric](#), [Dauphin Island - Water Level](#), [Dauphin Island - Winds](#), [Dauphin Island - Barometric](#), [Coast Guard Sector Mobile - Water Level](#), [Coast Guard Sector Mobile - Winds](#), [Coast Guard Sector Mobile - Barometric](#), [Pascagoula NOAA Lab - Water Level](#), [Bay Waveland Yacht Club - Water Level](#), [Bay Waveland Yacht Club - Winds](#), [Bay Waveland Yacht Club - Barometric](#), [Shell Beach - Water Level](#), [Shell Beach - Winds](#), [Shell Beach - Barometric](#), [Pilots Station East, S.W. Pass - Water Level](#), [Pilots Station East, S.W. Pass - Winds](#), [Pilots Station East, S.W. Pass - Barometric](#), [Clearwater Beach - Water Level](#), [Clearwater Beach - Winds](#), [Clearwater Beach - Barometric](#), [St. Petersburg, Tampa Bay - Water Level](#), [St. Petersburg, Tampa Bay - Winds](#), [St. Petersburg, Tampa Bay - Barometric](#)

NOAA/NOS/CO-OPS 8729108 Panama City, FL



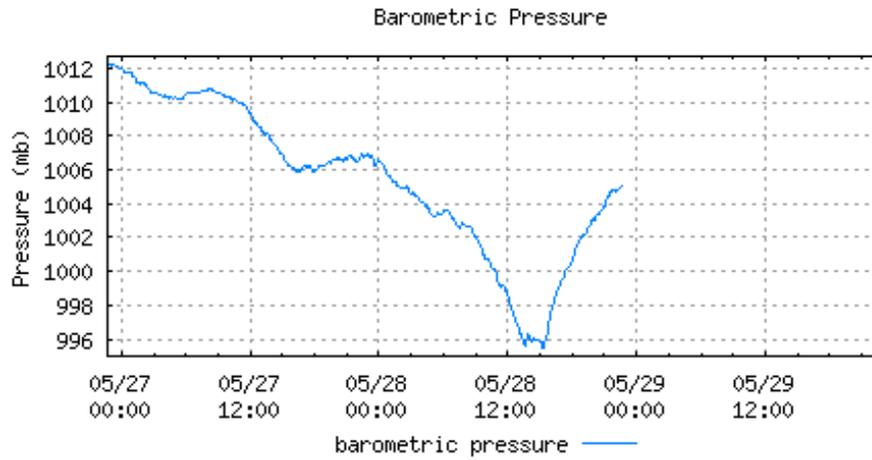
Last Observed Sample: 05/28/2018 22:36 (CDT). Data relative to MHHW
Observed: 0.06 ft. Predicted: -1.18 ft. Residual: 1.24 ft.
 Historical Maximum Water Level: Oct 4 1995, 5.72 ft.
 Next High Tide: 05/29/2018 09:35 (CDT), 0.18 ft.

NOAA/NOS/CO-OPS 8729108 Panama City, FL



Last Observed Sample: 05/28/2018 22:36 (CDT)
Wind Speed: 19 knots Gusts: 24 knots Direction: 197° T

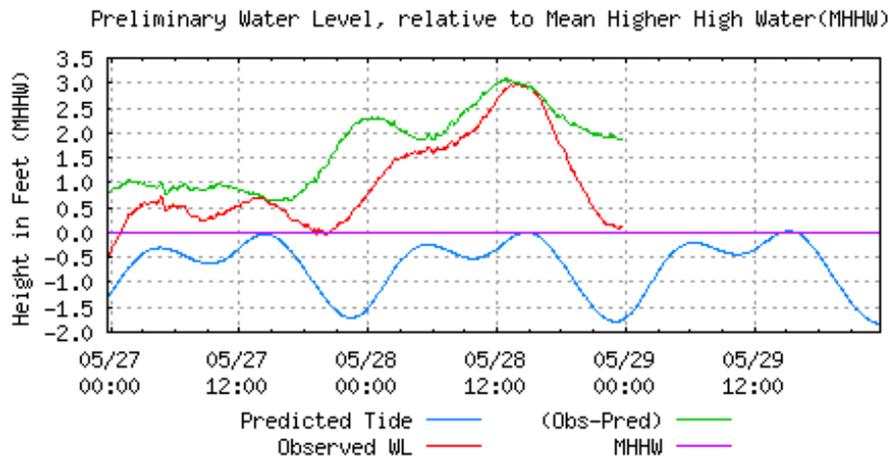
NOAA/NOS/CO-OPS 8729108 Panama City, FL



Last Observed Sample: 05/28/2018 22:36 (CDT)

Barometric Pressure: 1005.0 mb

NOAA/NOS/CO-OPS 8728690 Apalachicola, FL



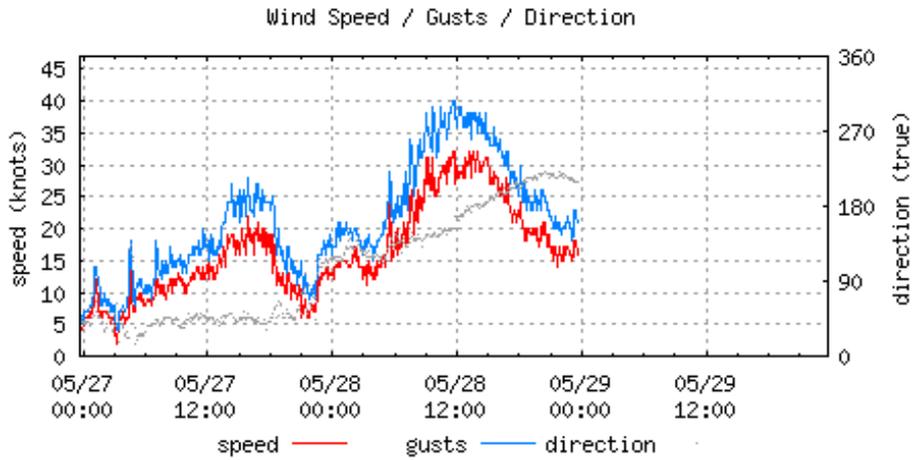
Last Observed Sample: 05/28/2018 23:42 (EDT). Data relative to MHHW

Observed: 0.13 ft. Predicted: -1.75 ft. Residual: 1.88 ft.

Historical Maximum Water Level: Jul 10 2005, 6.43 ft.

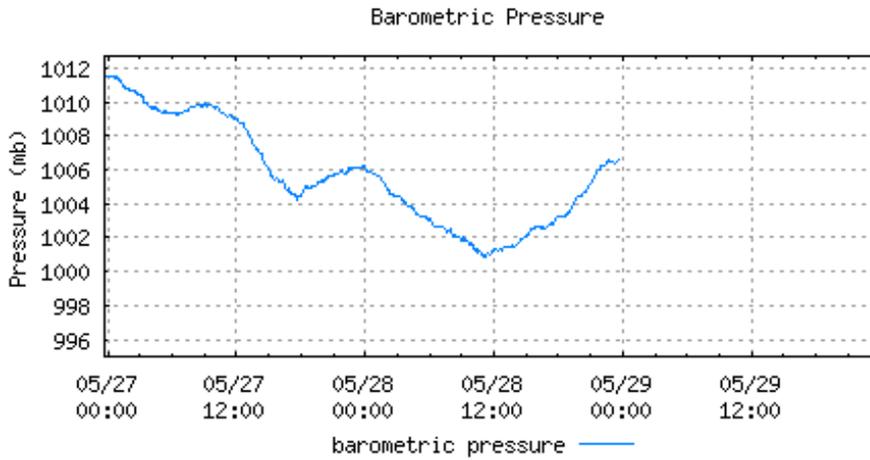
Next High Tide: 05/29/2018 06:19 (EDT), -0.21 ft.

NOAA/NOS/CO-OPS 8728690 Apalachicola, FL



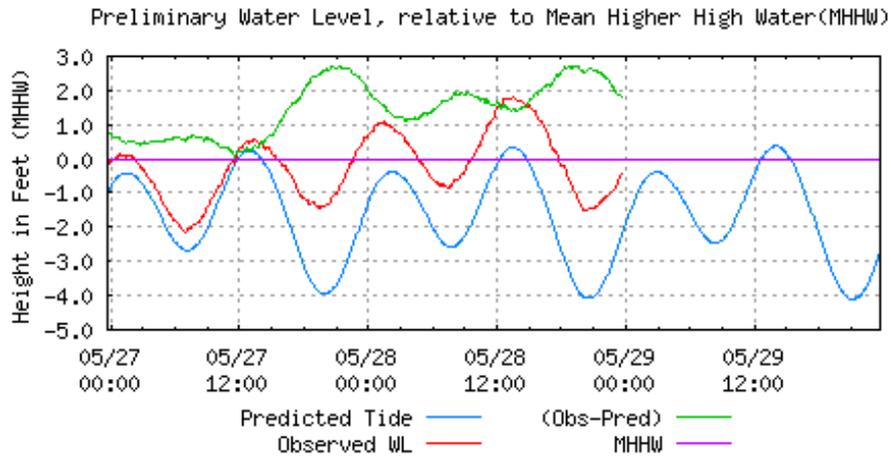
Last Observed Sample: 05/28/2018 23:42 (EDT)
Wind Speed: 17 knots Gusts: 21 knots Direction: 212° T

NOAA/NOS/CO-OPS 8728690 Apalachicola, FL



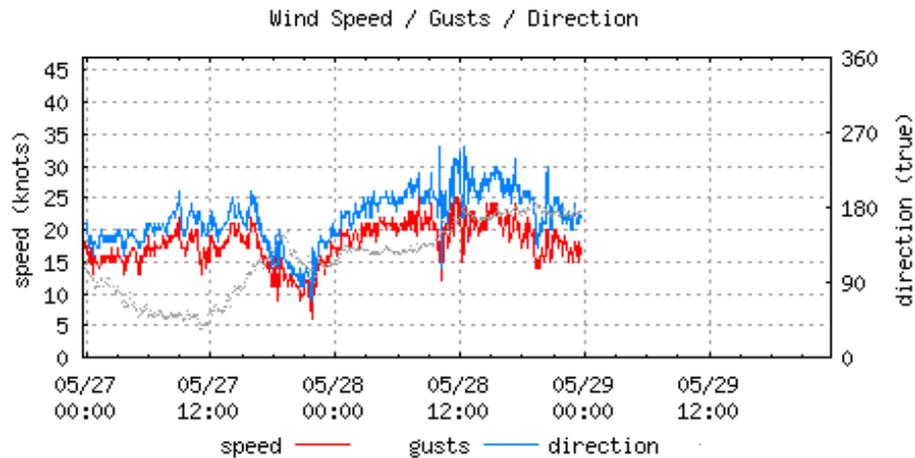
Last Observed Sample: 05/28/2018 23:42 (EDT)
Barometric Pressure: 1006.7 mb

NOAA/NOS/CO-OPS 8727520 Cedar Key, FL



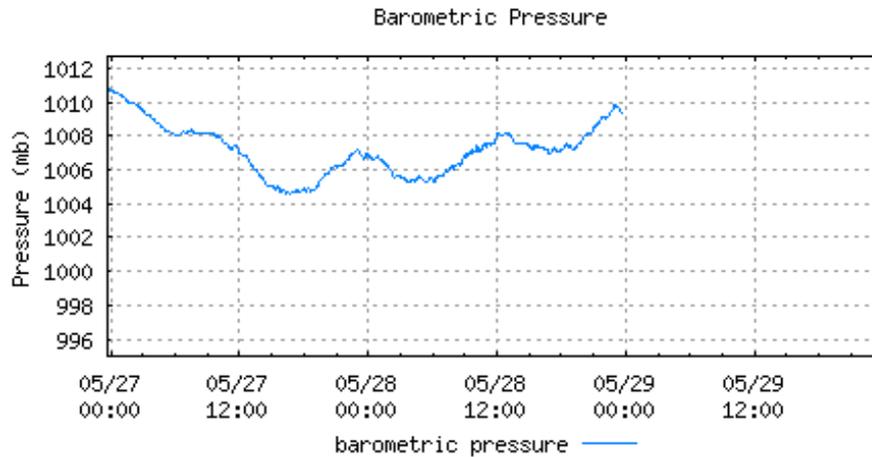
Last Observed Sample: 05/28/2018 23:42 (EDT). Data relative to MHHW
Observed: -0.40 ft. Predicted: -2.18 ft. Residual: 1.78 ft.
 Historical Maximum Water Level: Aug 31 1985, 5.41 ft.
 Next High Tide: 05/29/2018 02:52 (EDT), -0.39 ft.

NOAA/NOS/CO-OPS 8727520 Cedar Key, FL



Last Observed Sample: 05/28/2018 23:42 (EDT)
Wind Speed: 18 knots Gusts: 24 knots Direction: 172° T

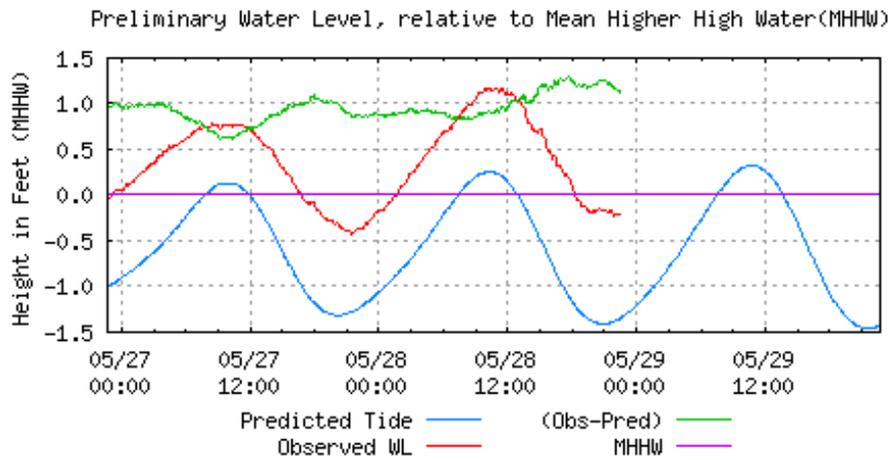
NOAA/NOS/CO-OPS 8727520 Cedar Key, FL



Last Observed Sample: 05/28/2018 23:42 (EDT)

Barometric Pressure: 1009.3 mb

NOAA/NOS/CO-OPS 8729840 Pensacola, FL



Last Observed Sample: 05/28/2018 22:30 (CDT). Data relative to MHHW

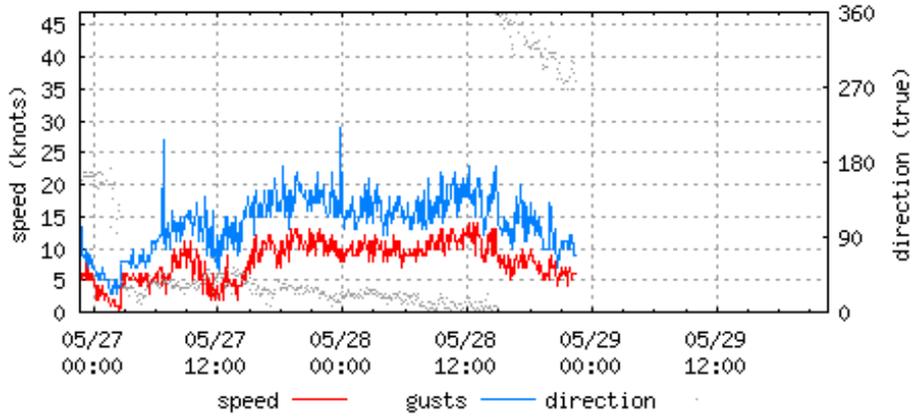
Observed: -0.22 ft. Predicted: -1.35 ft. Residual: 1.13 ft.

Historical Maximum Water Level: Sep 20 1926, 7.41 ft.

Next High Tide: 05/29/2018 10:45 (CDT), 0.32 ft.

NOAA/NOS/CO-OPS 8729840 Pensacola, FL

Wind Speed / Gusts / Direction

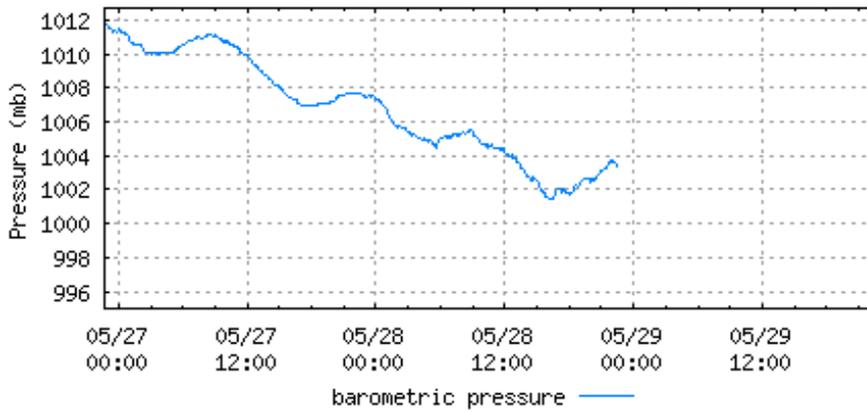


Last Observed Sample: 05/28/2018 22:30 (CDT)

Wind Speed: 6 knots Gusts: 9 knots Direction: 277° T

NOAA/NOS/CO-OPS 8729840 Pensacola, FL

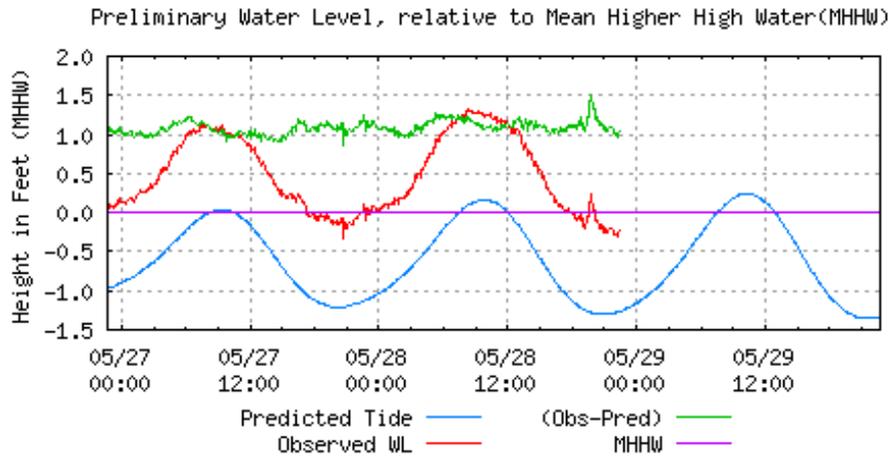
Barometric Pressure



Last Observed Sample: 05/28/2018 22:30 (CDT)

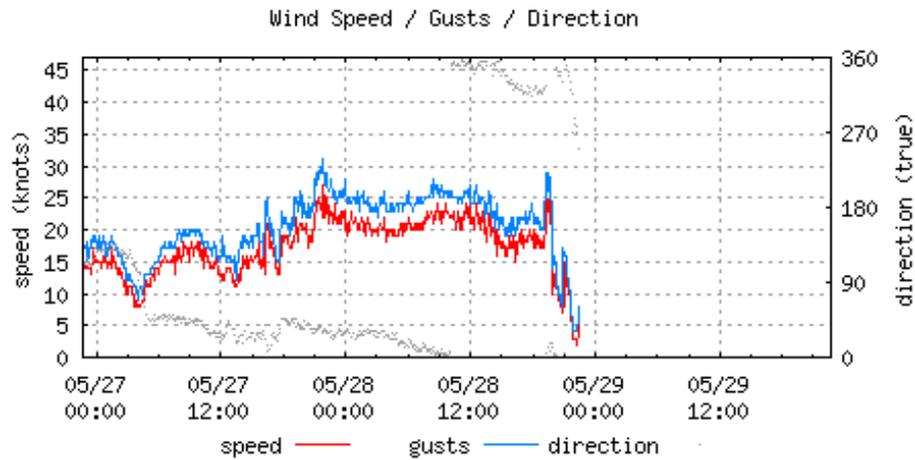
Barometric Pressure: 1003.4 mb

NOAA/NOS/CO-OPS 8735180 Dauphin Island, AL



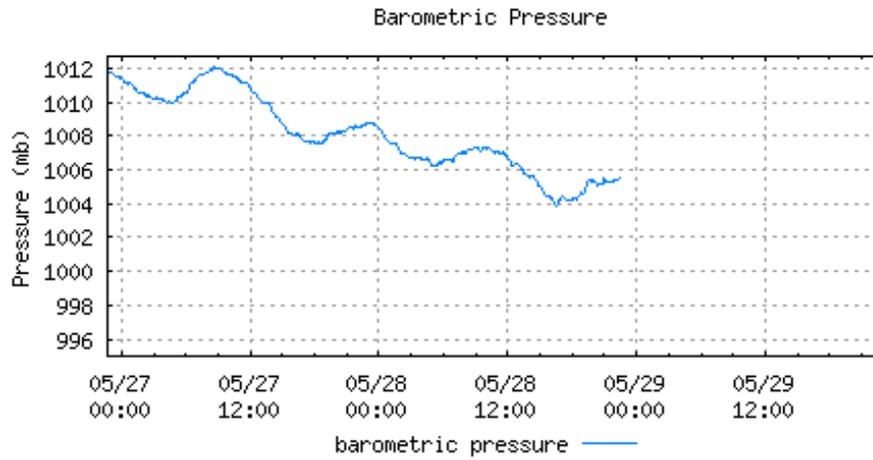
Last Observed Sample: 05/28/2018 22:36 (CDT). Data relative to MHHW
Observed: -0.24 ft. Predicted: -1.25 ft. Residual: 1.01 ft.
 Historical Maximum Water Level: Sep 16 2004, 5.94 ft.
 Next High Tide: 05/29/2018 10:17 (CDT), 0.24 ft.

NOAA/NOS/CO-OPS 8735180 Dauphin Island, AL



Last Observed Sample: 05/28/2018 22:36 (CDT)
Wind Speed: 6 knots Gusts: 8 knots Direction: 256° T

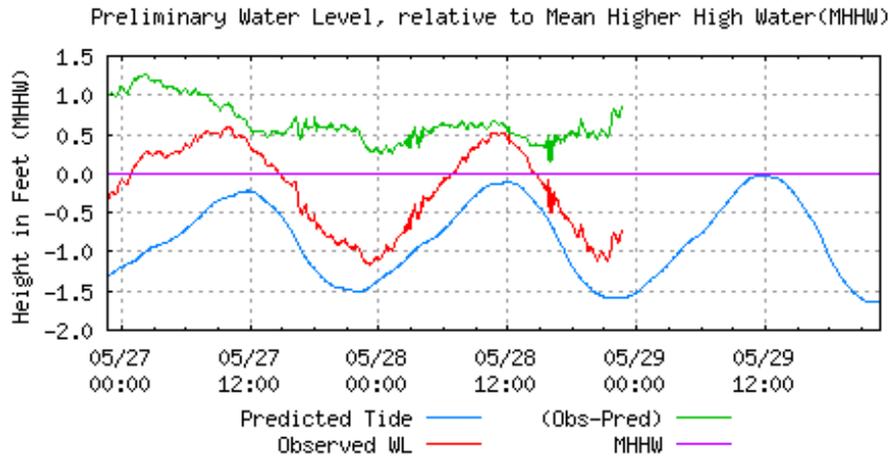
NOAA/NOS/CO-OPS 8735180 Dauphin Island, AL



Last Observed Sample: 05/28/2018 22:36 (CDT)

Barometric Pressure: 1005.5 mb

NOAA/NOS/CO-OPS 8736897 Coast Guard Sector Mobile, AL



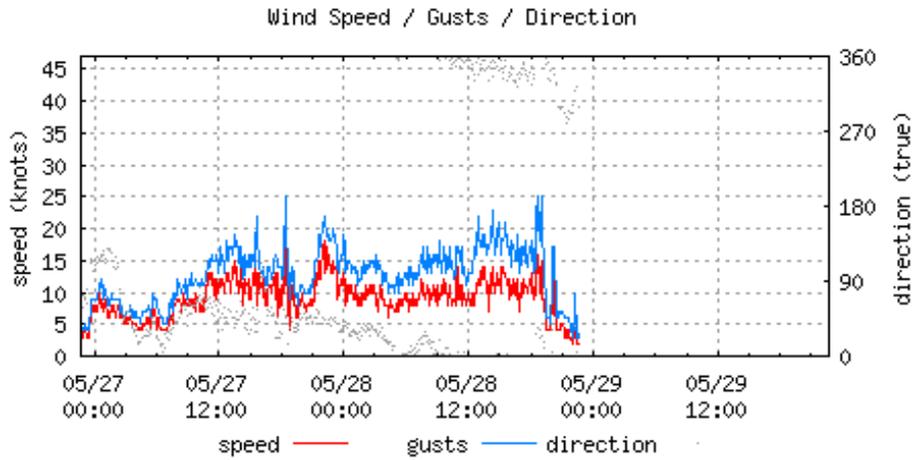
Last Observed Sample: 05/28/2018 22:36 (CDT). Data relative to MHHW

Observed: -0.74 ft. Predicted: -1.59 ft. Residual: 0.85 ft.

Historical Maximum Water Level: Oct 8 2017, 5.38 ft.

Next High Tide: 05/29/2018 11:34 (CDT), -0.03 ft.

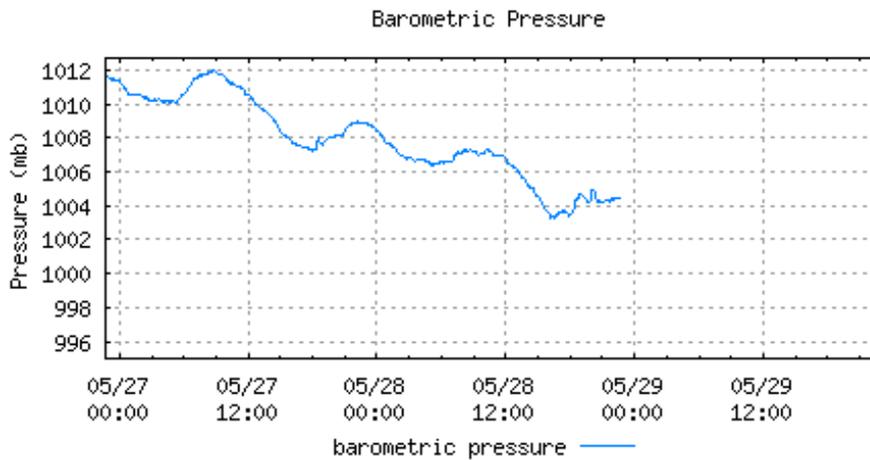
NOAA/NOS/CO-OPS 8736897 Coast Guard Sector Mobile, AL



Last Observed Sample: 05/28/2018 22:36 (CDT)

Wind Speed: 2 knots Gusts: 3 knots Direction: 300° T

NOAA/NOS/CO-OPS 8736897 Coast Guard Sector Mobile, AL

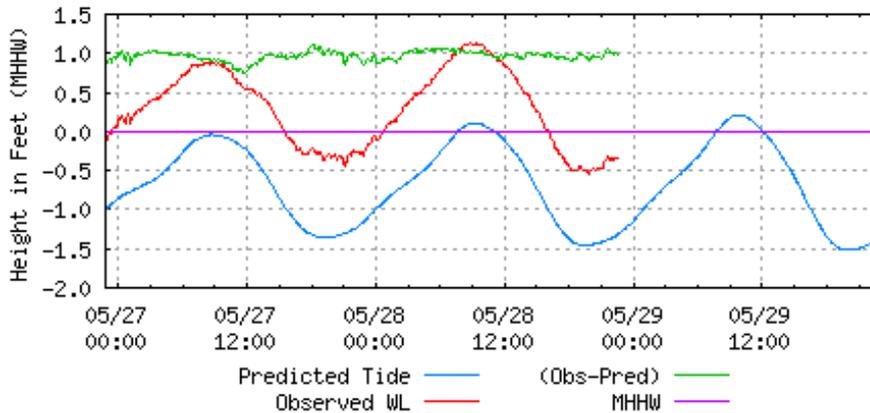


Last Observed Sample: 05/28/2018 22:36 (CDT)

Barometric Pressure: 1004.5 mb

NOAA/NOS/CO-OPS 8741533 Pascagoula NOAA Lab, MS

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



Last Observed Sample: 05/28/2018 22:30 (CDT). Data relative to MHHW

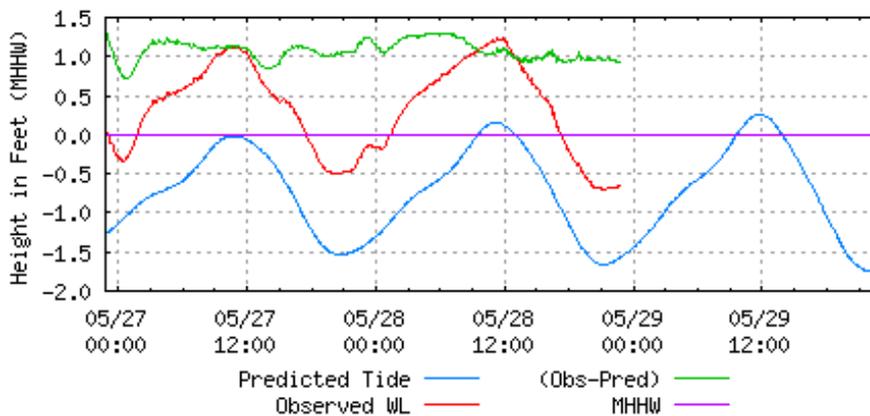
Observed: -0.35 ft. Predicted: -1.32 ft. Residual: 0.97 ft.

Historical Maximum Water Level: Oct 8 2017, 6.20 ft.

Next High Tide: 05/29/2018 09:47 (CDT), 0.21 ft.

NOAA/NOS/CO-OPS 8747437 Bay Waveland Yacht Club, MS

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



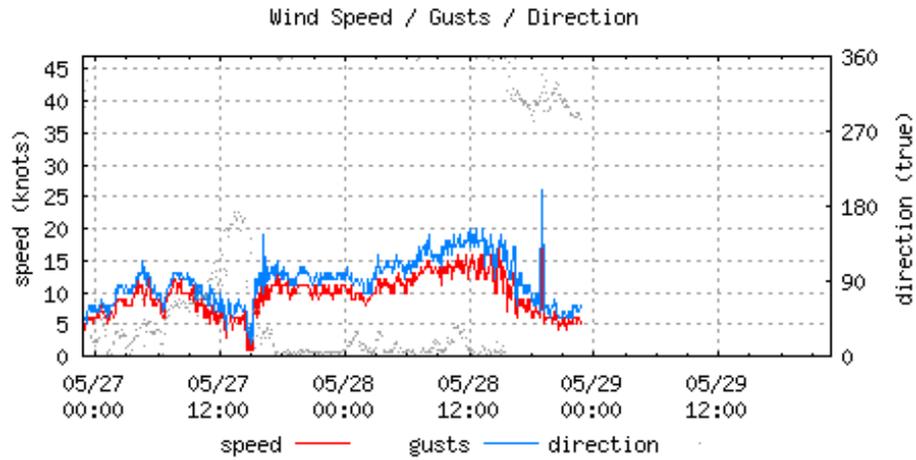
Last Observed Sample: 05/28/2018 22:42 (CDT). Data relative to MHHW

Observed: -0.66 ft. Predicted: -1.58 ft. Residual: 0.92 ft.

Historical Maximum Water Level: Sep 1 2008, 9.10 ft.

Next High Tide: 05/29/2018 11:44 (CDT), 0.26 ft.

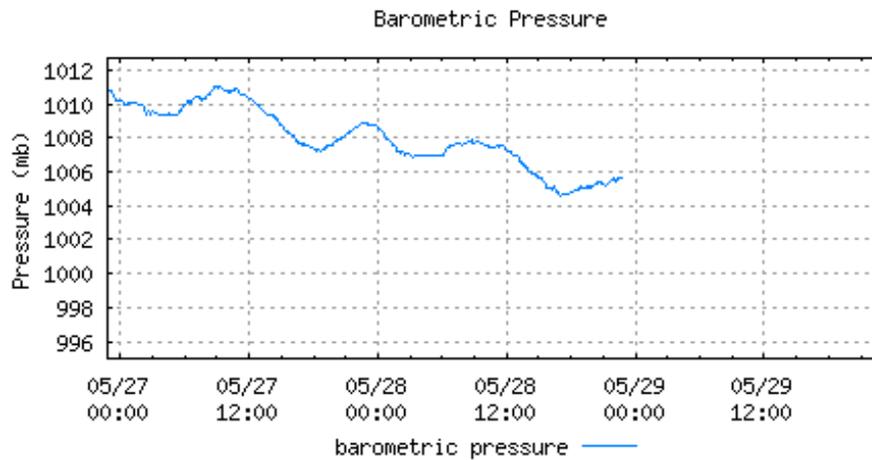
NOAA/NOS/CO-OPS 8747437 Bay Waveland Yacht Club, MS



Last Observed Sample: 05/28/2018 22:42 (CDT)

Wind Speed: 5 knots Gusts: 8 knots Direction: 285° T

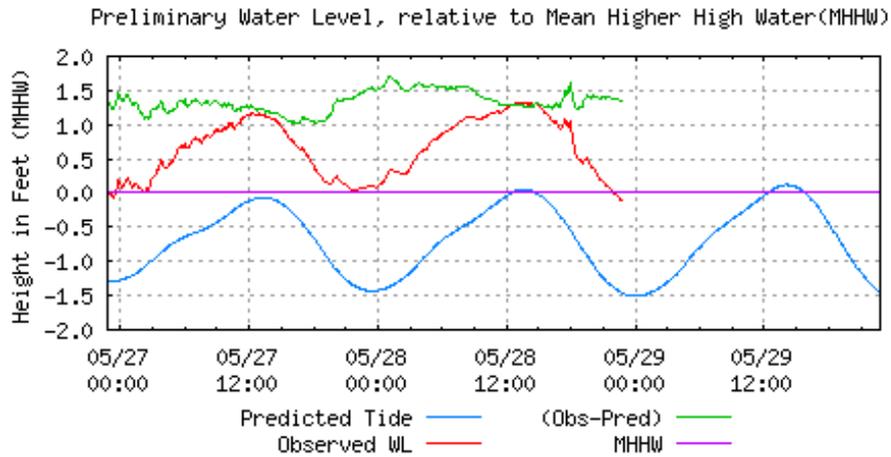
NOAA/NOS/CO-OPS 8747437 Bay Waveland Yacht Club, MS



Last Observed Sample: 05/28/2018 22:42 (CDT)

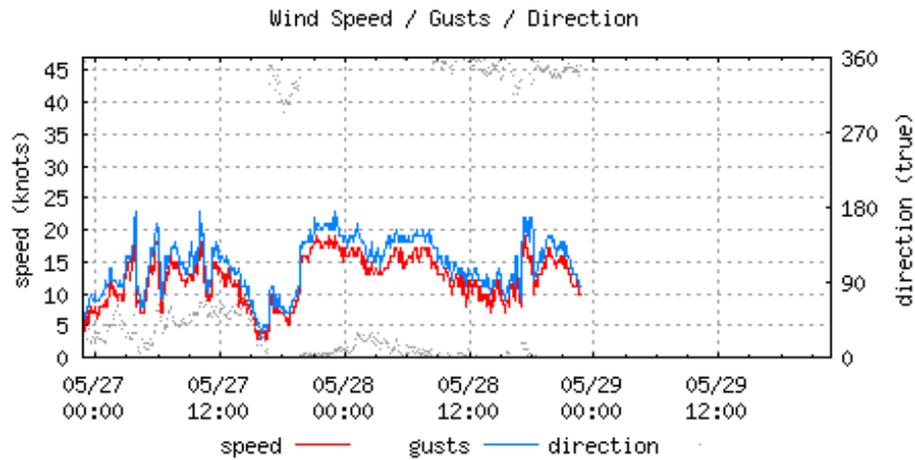
Barometric Pressure: 1005.6 mb

NOAA/NOS/CO-OPS 8761305 Shell Beach, LA



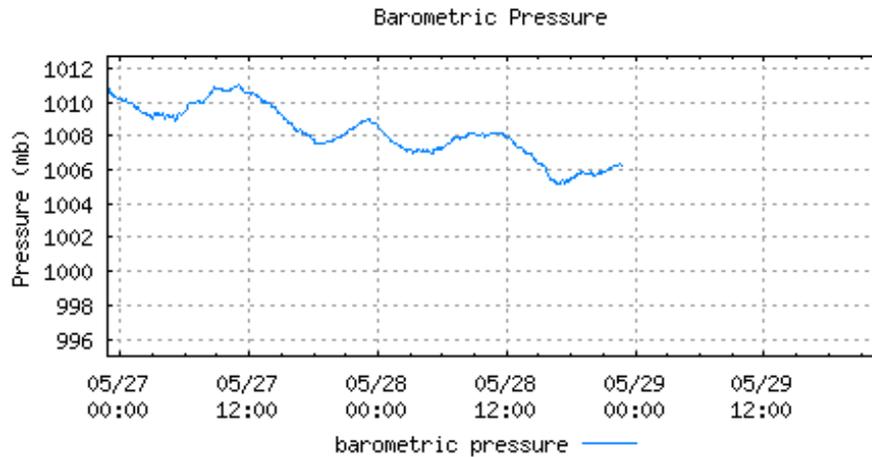
Last Observed Sample: 05/28/2018 22:42 (CDT). Data relative to MHHW
Observed: -0.11 ft. Predicted: -1.46 ft. Residual: 1.35 ft.
 Historical Maximum Water Level: Aug 29 2012, 9.37 ft.
 Next High Tide: 05/29/2018 14:07 (CDT), 0.12 ft.

NOAA/NOS/CO-OPS 8761305 Shell Beach, LA



Last Observed Sample: 05/28/2018 22:42 (CDT)
Wind Speed: 10 knots Gusts: 11 knots Direction: 350° T

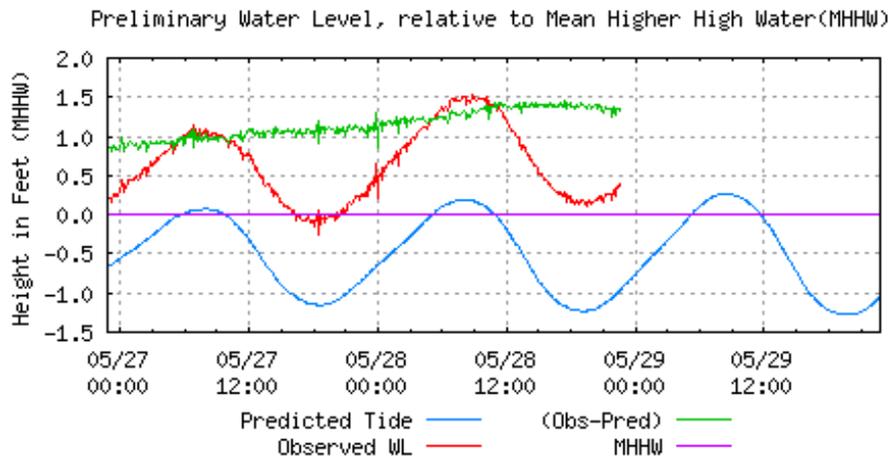
NOAA/NOS/CO-OPS 8761305 Shell Beach, LA



Last Observed Sample: 05/28/2018 22:42 (CDT)

Barometric Pressure: 1006.3 mb

NOAA/NOS/CO-OPS 8760922 Pilots Station East, S.W. Pass, LA



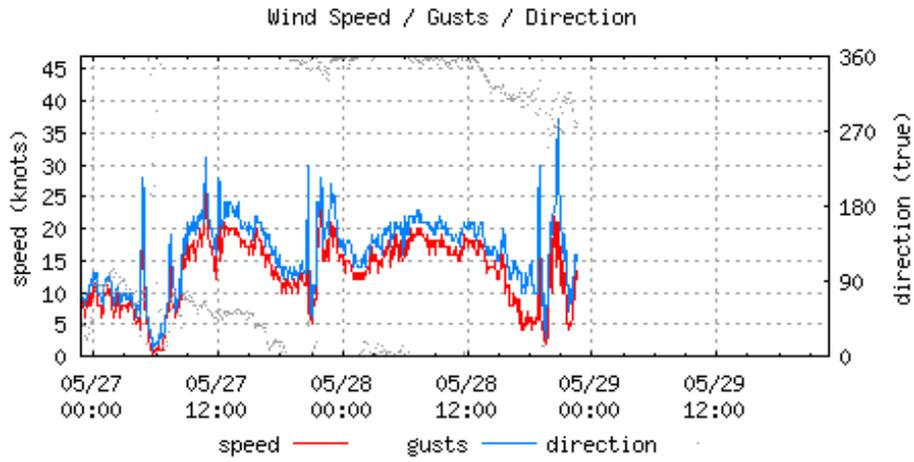
Last Observed Sample: 05/28/2018 22:36 (CDT). Data relative to MHHW

Observed: 0.39 ft. Predicted: -0.95 ft. Residual: 1.34 ft.

Historical Maximum Water Level: Aug 29 2005, 5.54 ft.

Next High Tide: 05/29/2018 08:23 (CDT), 0.26 ft.

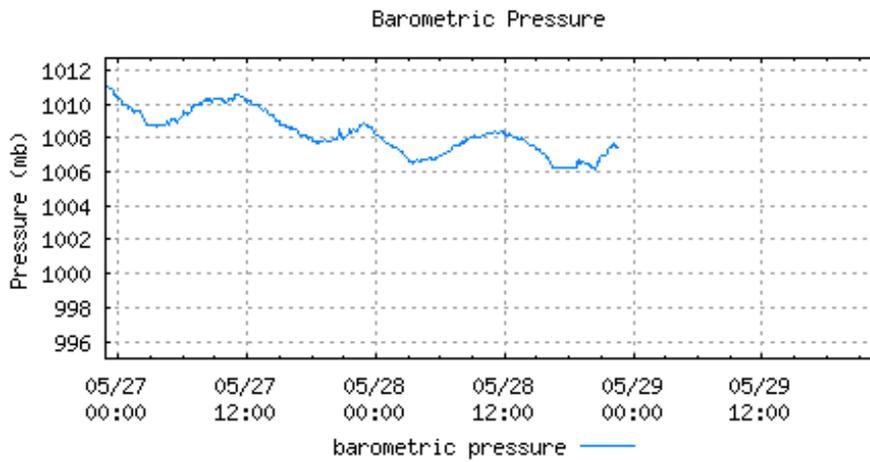
NOAA/NOS/CO-OPS 8760922 Pilots Station East, S.W. Pass, LA



Last Observed Sample: 05/28/2018 22:36 (CDT)

Wind Speed: 12 knots Gusts: 15 knots Direction: 280° T

NOAA/NOS/CO-OPS 8760922 Pilots Station East, S.W. Pass, LA

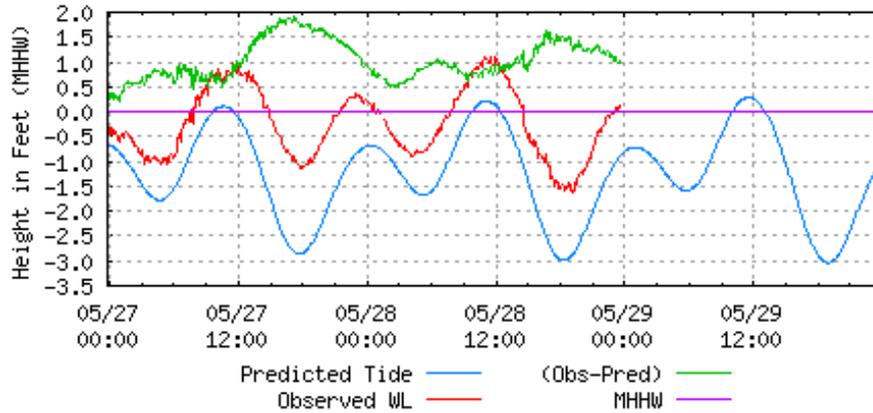


Last Observed Sample: 05/28/2018 22:36 (CDT)

Barometric Pressure: 1007.4 mb

NOAA/NOS/CO-OPS 8726724 Clearwater Beach, FL

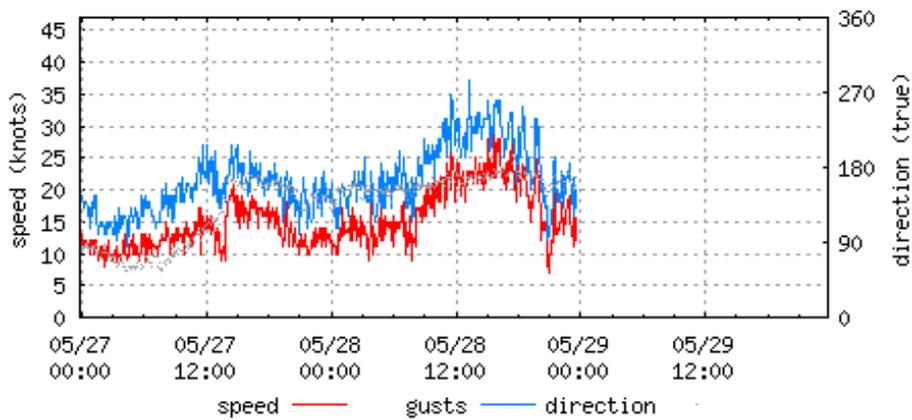
Preliminary Water Level, relative to Mean Higher High Water (MHHW)



Last Observed Sample: 05/28/2018 23:36 (EDT). Data relative to MHHW
Observed: 0.08 ft. Predicted: -0.89 ft. Residual: 0.97 ft.
 Historical Maximum Water Level: Mar 13 1993, 4.00 ft.
 Next High Tide: 05/29/2018 01:00 (EDT), -0.72 ft.

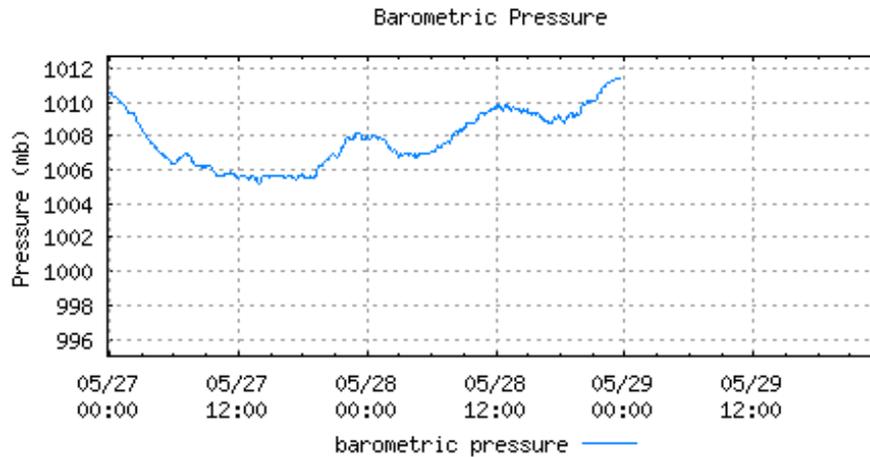
NOAA/NOS/CO-OPS 8726724 Clearwater Beach, FL

Wind Speed / Gusts / Direction



Last Observed Sample: 05/28/2018 23:36 (EDT)
Wind Speed: 12 knots Gusts: 17 knots Direction: 159° T

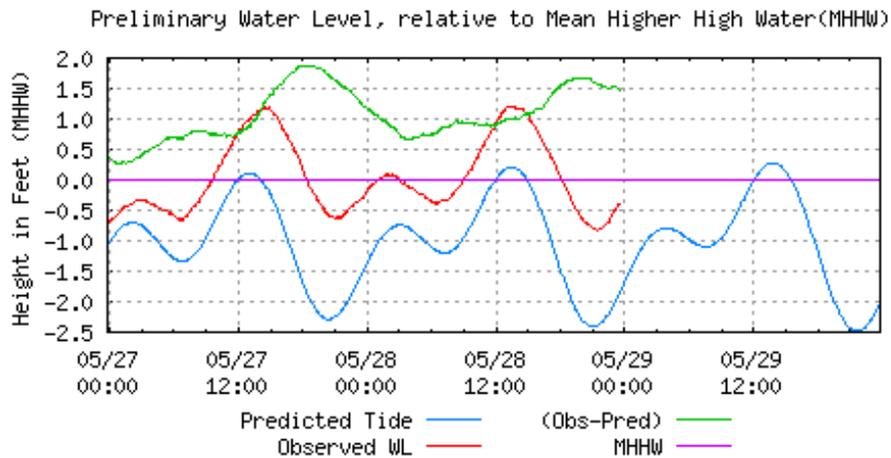
NOAA/NOS/CO-OPS 8726724 Clearwater Beach, FL



Last Observed Sample: 05/28/2018 23:36 (EDT)

Barometric Pressure: 1011.4 mb

NOAA/NOS/CO-OPS 8726520 St. Petersburg, Tampa Bay, FL



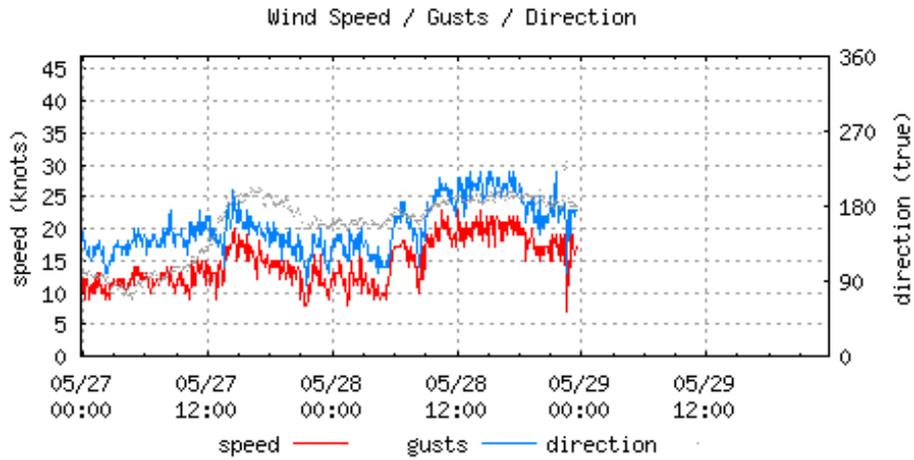
Last Observed Sample: 05/28/2018 23:30 (EDT). Data relative to MHHW

Observed: -0.39 ft. Predicted: -1.87 ft. Residual: 1.48 ft.

Historical Maximum Water Level: Aug 31 1985, 4.00 ft.

Next High Tide: 05/29/2018 03:51 (EDT), -0.79 ft.

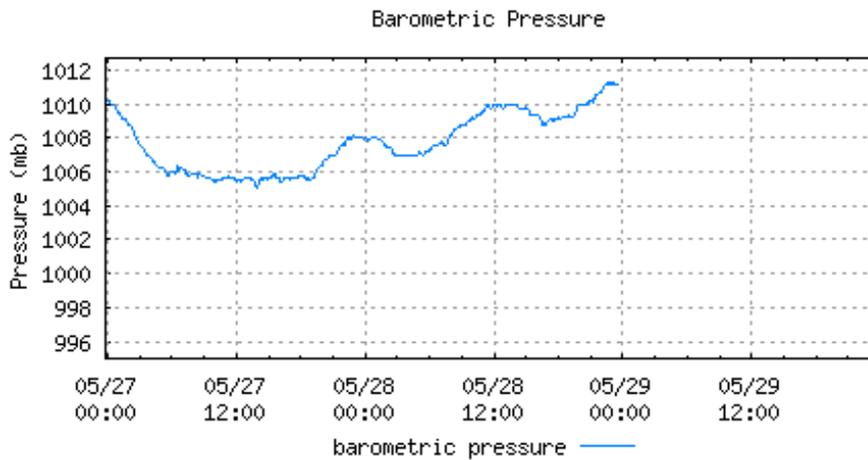
NOAA/NOS/CO-OPS 8726520 St. Petersburg, Tampa Bay, FL



Last Observed Sample: 05/28/2018 23:30 (EDT)

Wind Speed: 17 knots Gusts: 23 knots Direction: 180° T

NOAA/NOS/CO-OPS 8726520 St. Petersburg, Tampa Bay, FL



Last Observed Sample: 05/28/2018 23:30 (EDT)

Barometric Pressure: 1011.2 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
8729108	Panama City, FL	05/28/2018 22:36 (CDT)	0.06 ft	-1.18 ft	1.24 ft	1.55 ft
8728690	Apalachicola, FL	05/28/2018 23:42 (EDT)	0.13 ft	-1.75 ft	1.88 ft	3.00 ft
8727520	Cedar Key, FL	05/28/2018 23:42 (EDT)	-0.40 ft	-2.18 ft	1.78 ft	1.80 ft
8729840	Pensacola, FL	05/28/2018 22:30 (CDT)	-0.22 ft	-1.35 ft	1.13 ft	1.17 ft
8735180	Dauphin Island, AL	05/28/2018 22:36 (CDT)	-0.24 ft	-1.25 ft	1.01 ft	1.32 ft
8736897	Coast Guard Sector Mobile, AL	05/28/2018 22:36 (CDT)	-0.74 ft	-1.59 ft	0.85 ft	0.52 ft
8741533	Pascagoula NOAA Lab, MS	05/28/2018 22:30 (CDT)	-0.35 ft	-1.32 ft	0.97 ft	1.13 ft
8747437	Bay Waveland Yacht Club, MS	05/28/2018 22:42 (CDT)	-0.66 ft	-1.58 ft	0.92 ft	1.25 ft
8761305	Shell Beach, LA	05/28/2018 22:42 (CDT)	-0.11 ft	-1.46 ft	1.35 ft	1.33 ft
8760922	Pilots Station East, S.W. Pass, LA	05/28/2018 22:36 (CDT)	0.39 ft	-0.95 ft	1.34 ft	1.54 ft
8726724	Clearwater Beach, FL	05/28/2018 23:36 (EDT)	0.08 ft	-0.89 ft	0.97 ft	1.09 ft
8726520	St. Petersburg, Tampa Bay, FL	05/28/2018 23:30 (EDT)	-0.39 ft	-1.87 ft	1.48 ft	1.21 ft

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