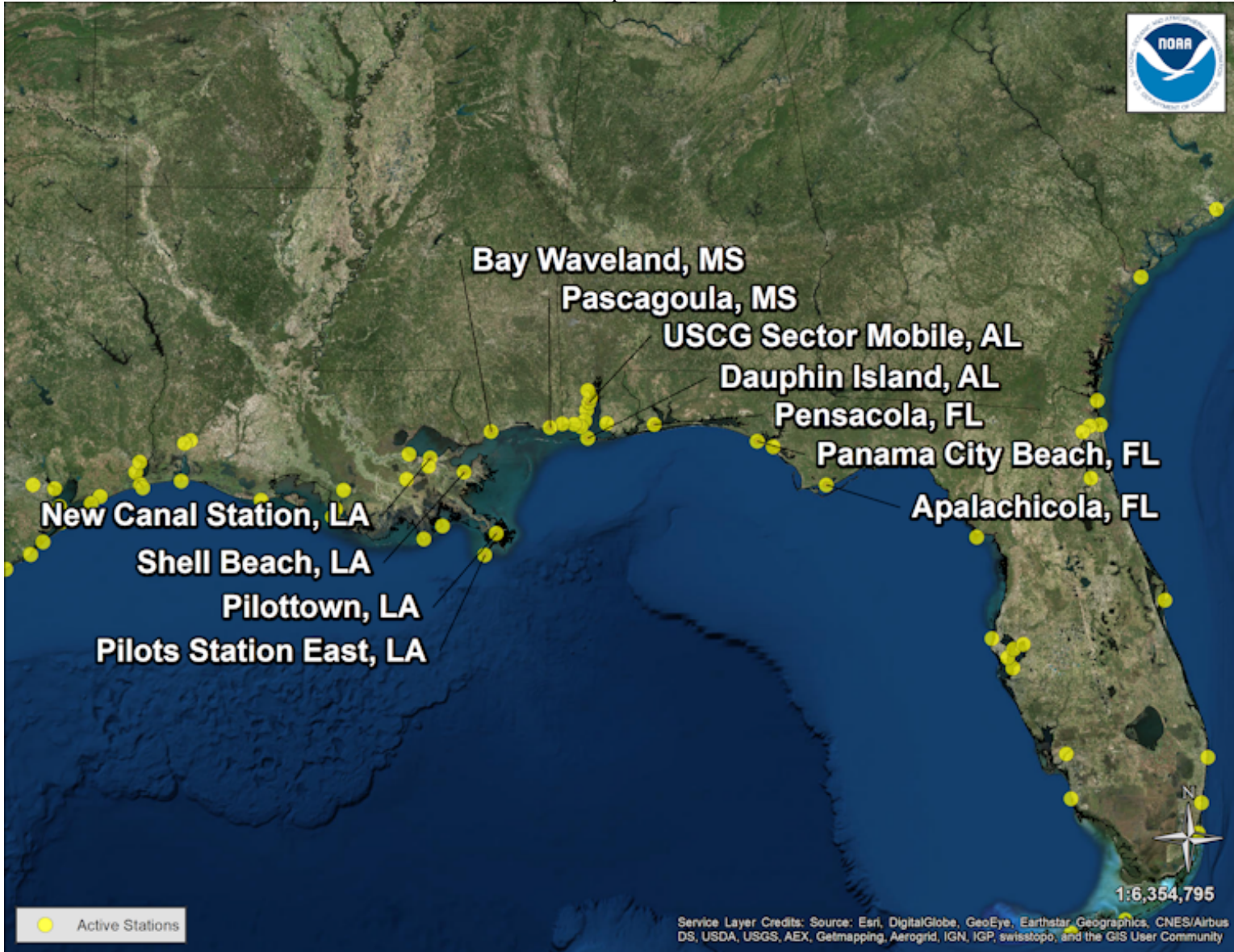




Tropical Storm Gordon QuickLook  
Posted: 05:00 CDT 09/05/2018

NOAA and NOAA Partnership Stations Relative to the Storm



Storm Analysis

As of 09/05/2018 05:00 CDT, water levels from the Florida panhandle to southeastern Louisiana remain elevated and are measuring 1.0 to 2.3 feet above normal tide levels with the highest residuals presently observed at Coast Guard Sector Mobile, AL. However, water level residuals along the Alabama and western Florida panhandle have begun to fall from their peak as Gordon begins to move inland.

Winds have dropped considerably at most locations along the immediate coast with speeds now around 10 to 15 knots and gusts to 20 knots. Speeds were most notably highest at Dauphin Island, AL though, which has measured winds in excess of 50 knots with gusts to 60 knots. Barometric pressure has started to rebound since Gordon made landfall.

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.

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.

Analyst: ADM

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Select National Hurricane Center Advisory Information:

BULLETIN

Tropical Storm Gordon Advisory Number 12  
NWS National Hurricane Center Miami FL  
400 AM CDT Wed Sep 05 2018

...GORDON MOVING FARTHER INLAND AND WEAKENING...  
...THREAT OF HEAVY RAINS AND FLOODING CONTINUES...

WATCHES AND WARNINGS

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CHANGES WITH THIS ADVISORY:

The Tropical Storm Warning from the mouth of the Pearl River to Okaloosa-Walton County Line is discontinued.

The Storm Surge Warning from Pascagoula Mississippi to Dauphin Island is discontinued.

The Storm Surge Watch from east of Dauphin Island to Navarre is discontinued.

SUMMARY OF WATCHES AND WARNINGS IN EFFECT:

There are no coastal watches or warnings in effect.

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 OUTLOOK

At 400 AM CDT, the center of Tropical Storm Gordon was located ABOUT 20 MI NW OF HATTIESBURG MISSISSIPPI. Gordon is moving toward the northwest near 14 mph. A northwestward motion with some decrease in forward speed is expected over the next couple of days. On the forecast track, the center of Gordon will move across the lower Mississippi Valley through Wednesday. A turn toward the north-northwest and north is forecast to occur on Friday.

Maximum sustained winds have decreased to near 40 mph with higher gusts in a few squalls near the center. Gordon is likely to weaken to a tropical depression later this morning.

Tropical-storm-force winds extend outward up to 60 miles from the center.

The estimated minimum central pressure is 1002 mb.

#### HAZARDS AFFECTING LAND

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STORM SURGE: Water levels along the northern Gulf of Mexico coast will gradually subside this morning.

RAINFALL: Gordon is expected to produce total rain accumulations of 4 to 8 inches over the western Florida Panhandle, southwest Alabama, southern and central Mississippi, northeastern Louisiana, Arkansas, Missouri, southern Iowa and Illinois, with isolated maximum amounts of 12 inches through early Saturday. This rainfall will cause flash flooding across portions of these areas.

WIND: Winds to tropical storm force in a few squalls could occur near the center of Gordon during the next couple of hours.

TORNADOES: A tornado or two is possible today and tonight over Mississippi and western Alabama.

#### NEXT ADVISORY

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Next complete advisory at 1000 AM CDT.

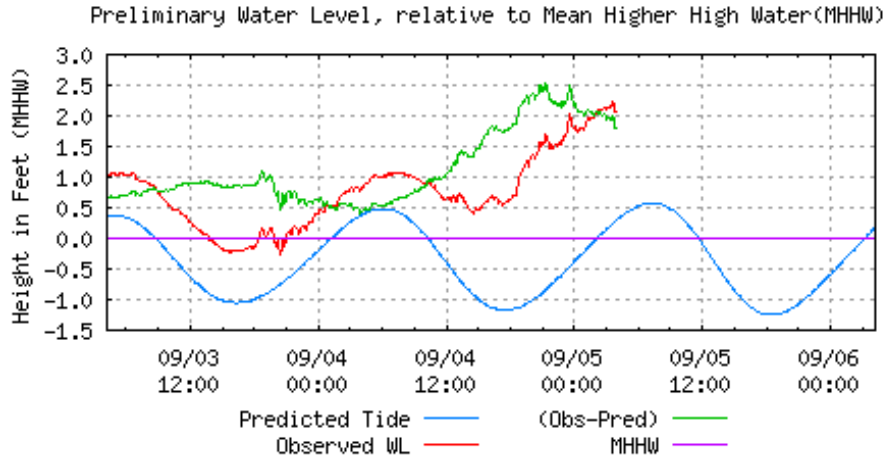
\$\$  
Forecaster Pasch

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: [Pensacola - Water Level](#), [Pensacola - Winds](#), [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](#), [Pilottown - Water Level](#), [Pilottown - Winds](#), [New Canal Station - Water Level](#), [New Canal Station - Winds](#), [Pilots Station East, S.W. Pass - Water Level](#), [Pilots Station East, S.W. Pass - Winds](#), [Panama City Beach - Water Level](#), [Panama City Beach - Winds](#), [Panama City Beach - Barometric](#), [Apalachicola - Water Level](#), [Apalachicola - Winds](#), [Apalachicola - Barometric](#)



NOAA/NOS/CO-OPS 8729840 Pensacola, FL



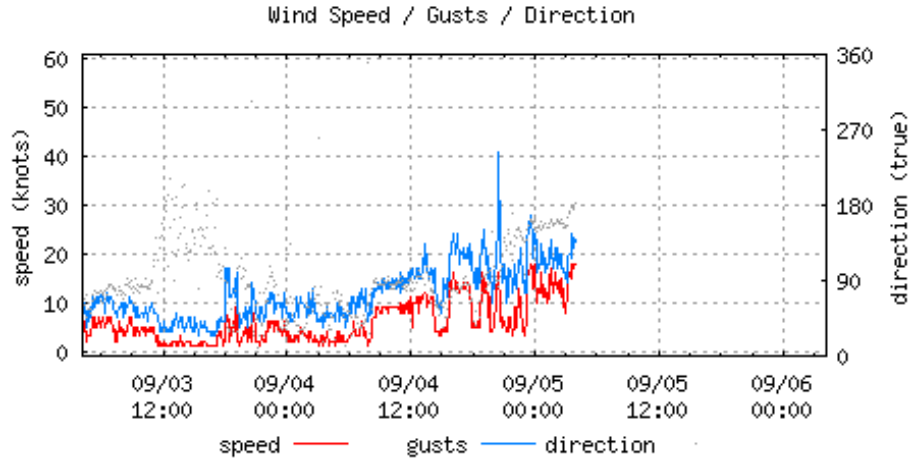
Last Observed Sample: 09/05/2018 03:54 (CDT). Data relative to MHHW

Observed: 2.08 ft. Predicted: 0.29 ft. Residual: 1.79 ft.

Historical Maximum Water Level: Sep 16 2004, 9.54 ft.

Next High Tide: 09/05/2018 07:18 (CDT), 0.58 ft.

NOAA/NOS/CO-OPS 8729840 Pensacola, FL

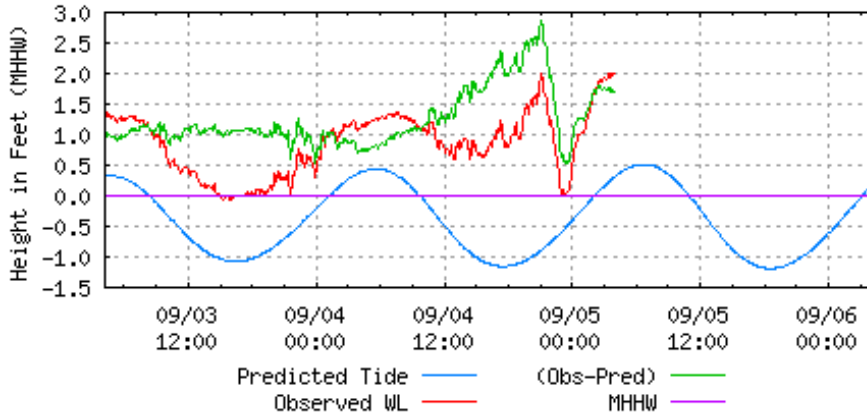


Last Observed Sample: 09/05/2018 03:54 (CDT)

Wind Speed: 18 knots Gusts: 23 knots Direction: 183° T

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

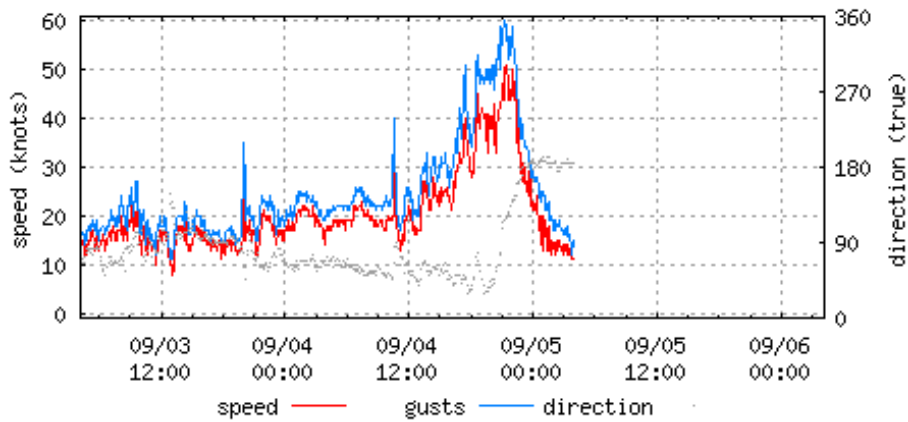
Preliminary Water Level, relative to Mean Higher High Water(MHHW)



Last Observed Sample: 09/05/2018 03:54 (CDT). Data relative to MHHW  
**Observed: 2.02 ft. Predicted: 0.31 ft. Residual: 1.71 ft.**  
 Historical Maximum Water Level: Sep 12 1979, 7.96 ft.  
 Next High Tide: 09/05/2018 06:42 (CDT), 0.52 ft.

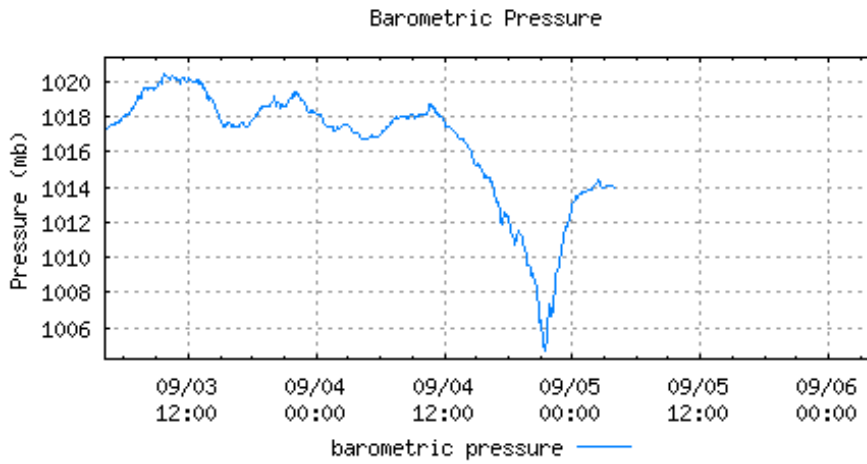
NOAA/NOS/CO-OPS 8735180 Dauphin Island, AL

Wind Speed / Gusts / Direction



Last Observed Sample: 09/05/2018 03:54 (CDT)  
**Wind Speed: 11 knots Gusts: 15 knots Direction: 186° T**

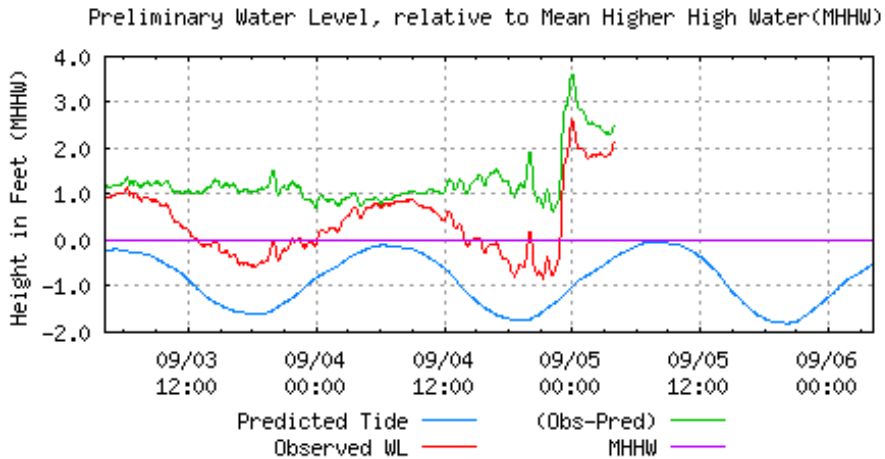
NOAA/NOS/CO-OPS 8735180 Dauphin Island, AL



Last Observed Sample: 09/05/2018 03:54 (CDT)

Barometric Pressure: 1014.0 mb

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



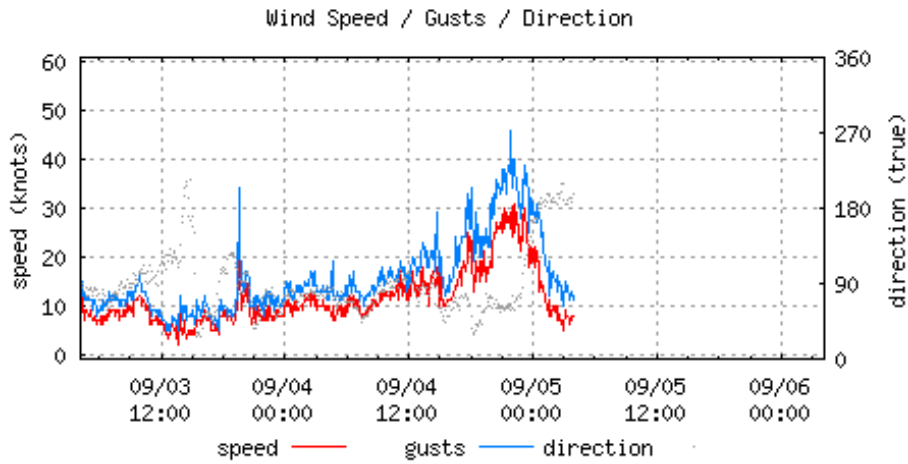
Last Observed Sample: 09/05/2018 03:54 (CDT). Data relative to MHHW

Observed: 2.11 ft. Predicted: -0.38 ft. Residual: 2.49 ft.

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

Next High Tide: 09/05/2018 07:24 (CDT), -0.05 ft.

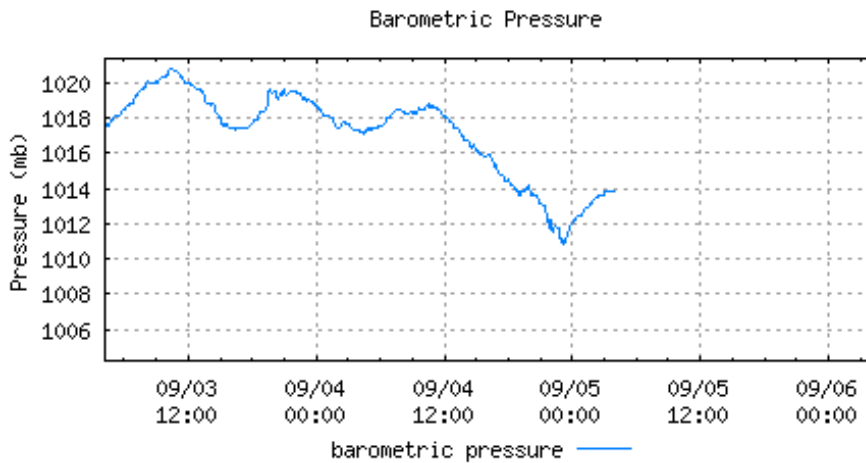
NOAA/NOS/CO-OPS 8736897 Coast Guard Sector Mobile, AL



Last Observed Sample: 09/05/2018 03:54 (CDT)

Wind Speed: 8 knots Gusts: 11 knots Direction: 198° T

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



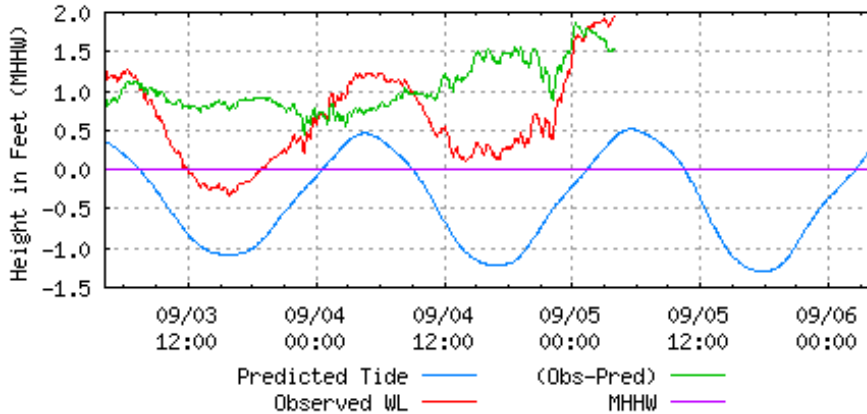
Last Observed Sample: 09/05/2018 03:54 (CDT)

Barometric Pressure: 1013.9 mb



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

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



Last Observed Sample: 09/05/2018 03:54 (CDT). Data relative to MHHW

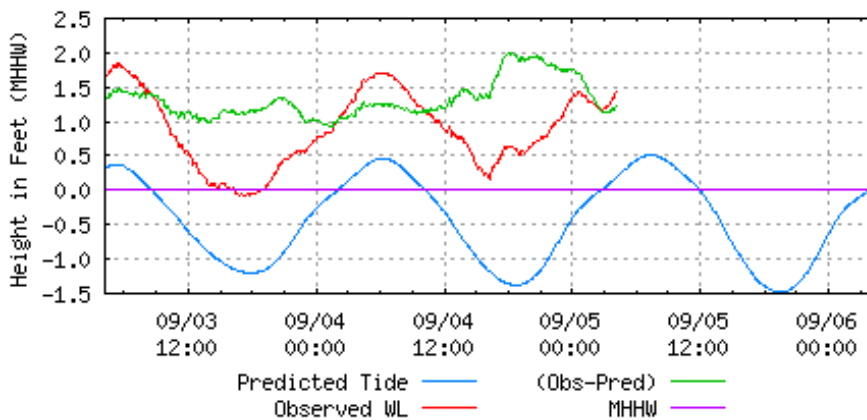
**Observed: 1.94 ft. Predicted: 0.40 ft. Residual: 1.54 ft.**

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

Next High Tide: 09/05/2018 05:32 (CDT), 0.51 ft.

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

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



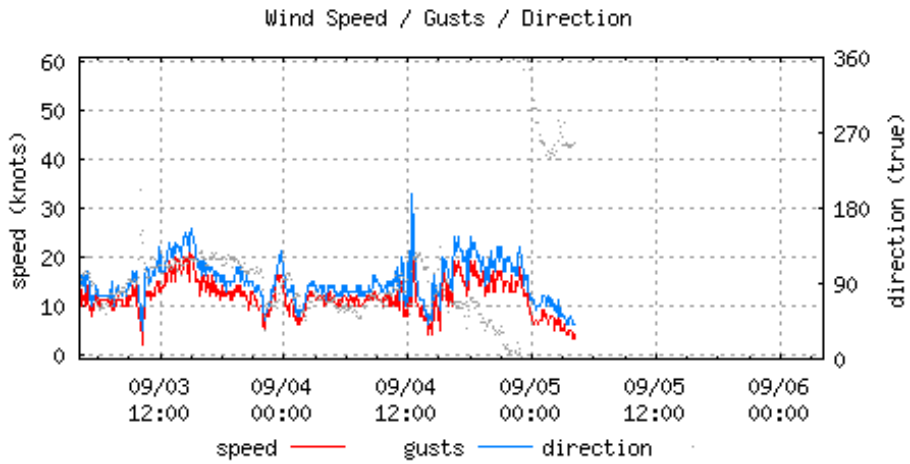
Last Observed Sample: 09/05/2018 04:12 (CDT). Data relative to MHHW

**Observed: 1.44 ft. Predicted: 0.20 ft. Residual: 1.24 ft.**

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

Next High Tide: 09/05/2018 07:21 (CDT), 0.51 ft.

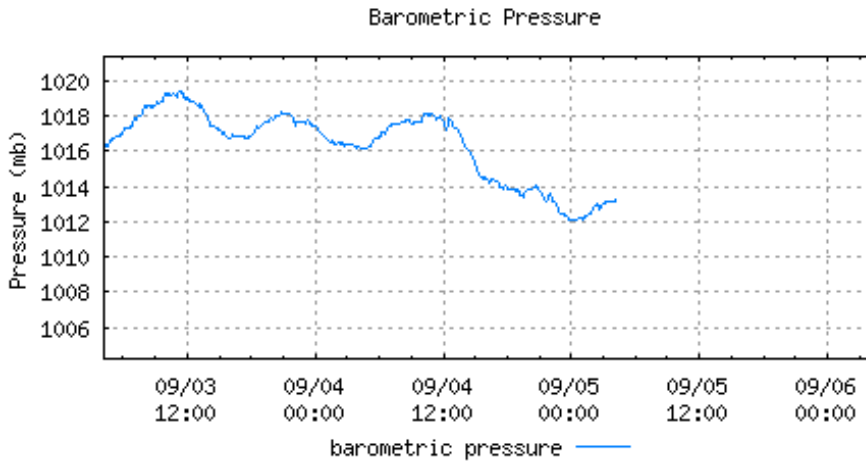
NOAA/NOS/CO-OPS 8747437 Bay Waveland Yacht Club, MS



Last Observed Sample: 09/05/2018 04:12 (CDT)

Wind Speed: 4 knots Gusts: 6 knots Direction: 258° T

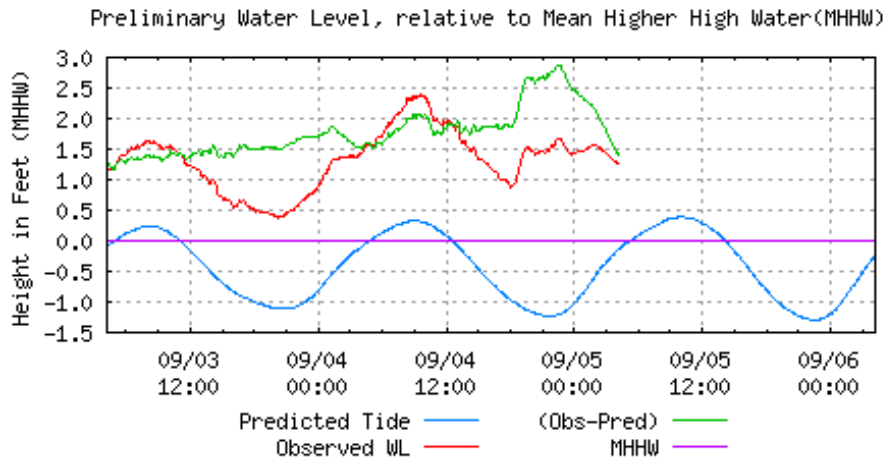
NOAA/NOS/CO-OPS 8747437 Bay Waveland Yacht Club, MS



Last Observed Sample: 09/05/2018 04:12 (CDT)

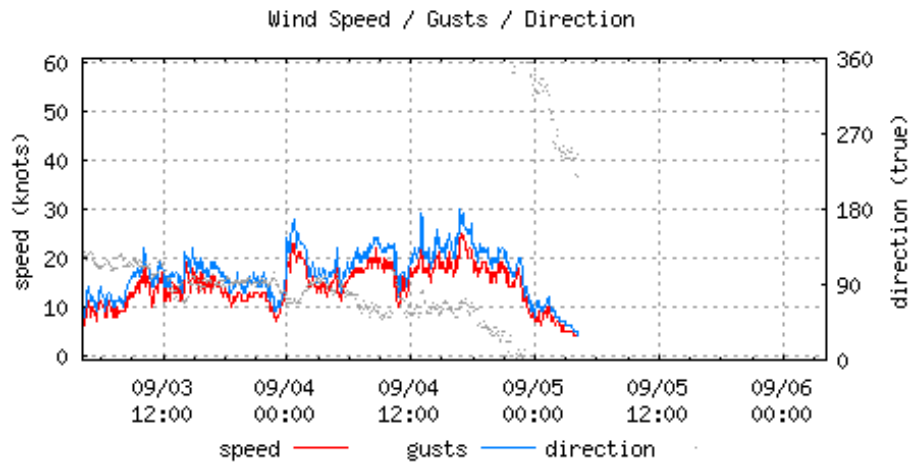
Barometric Pressure: 1013.2 mb

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



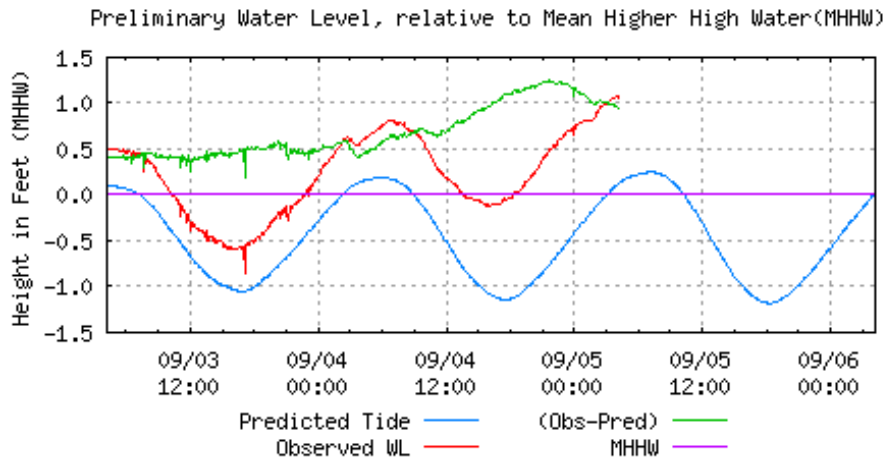
Last Observed Sample: 09/05/2018 04:12 (CDT). Data relative to MHHW  
**Observed: 1.27 ft. Predicted: -0.14 ft. Residual: 1.41 ft.**  
 Historical Maximum Water Level: Aug 29 2012, 9.37 ft.  
 Next High Tide: 09/05/2018 10:00 (CDT), 0.39 ft.

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



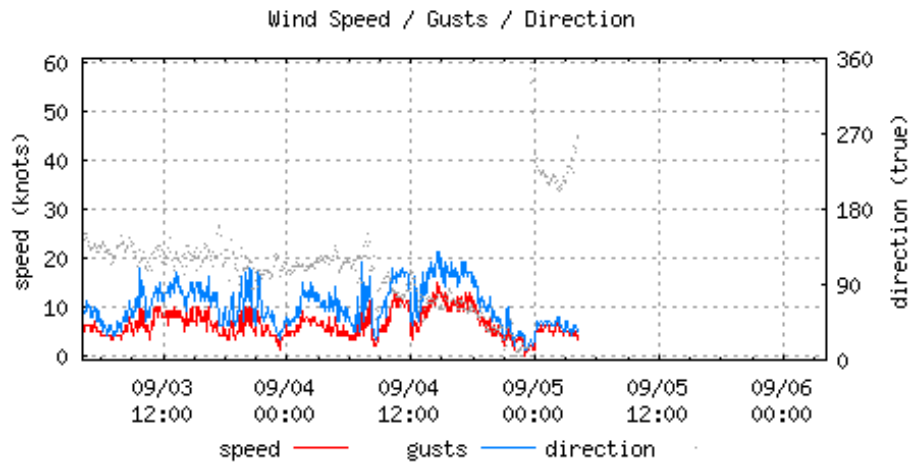
Last Observed Sample: 09/05/2018 04:12 (CDT)  
**Wind Speed: 5 knots Gusts: 5 knots Direction: 246° T**

NOAA/NOS/CO-OPS 8760721 Pilottown, LA



Last Observed Sample: 09/05/2018 04:12 (CDT). Data relative to MHHW  
**Observed: 1.07 ft. Predicted: 0.13 ft. Residual: 0.94 ft.**  
 Historical Maximum Water Level: Aug 29 2012, 4.78 ft.  
 Next High Tide: 09/05/2018 07:12 (CDT), 0.25 ft.

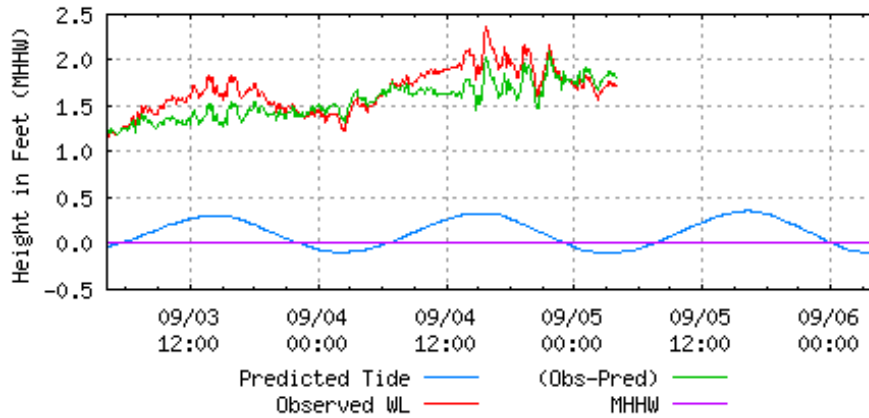
NOAA/NOS/CO-OPS 8760721 Pilottown, LA



Last Observed Sample: 09/05/2018 04:12 (CDT)  
**Wind Speed: 3 knots Gusts: 5 knots Direction: 267° T**

NOAA/NOS/CO-OPS 8761927 New Canal Station, LA

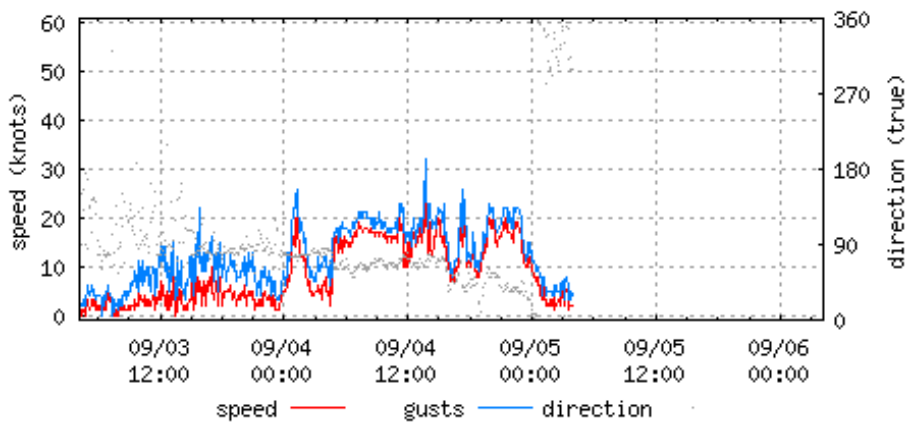
Preliminary Water Level, relative to Mean Higher High Water(MHHW)



Last Observed Sample: 09/05/2018 03:54 (CDT). Data relative to MHHW  
**Observed: 1.71 ft. Predicted: -0.10 ft. Residual: 1.81 ft.**  
 Historical Maximum Water Level: Aug 30 2012, 5.97 ft.  
 Next High Tide: 09/05/2018 16:13 (CDT), 0.36 ft.

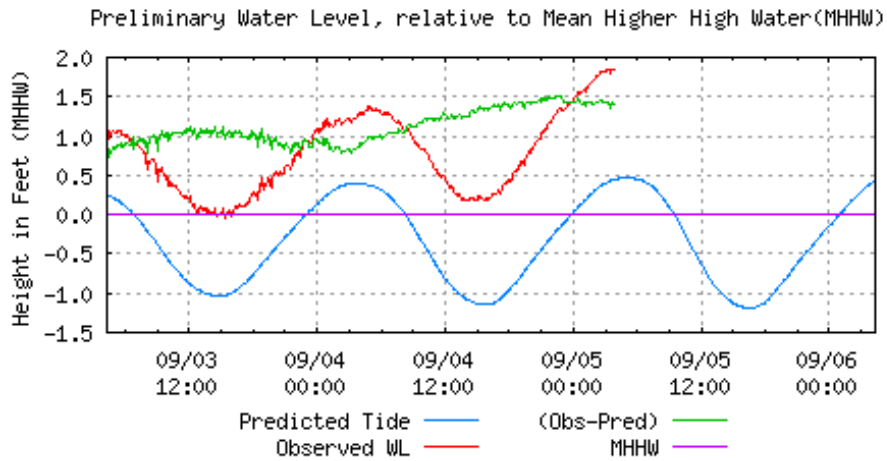
NOAA/NOS/CO-OPS 8761927 New Canal Station, LA

Wind Speed / Gusts / Direction



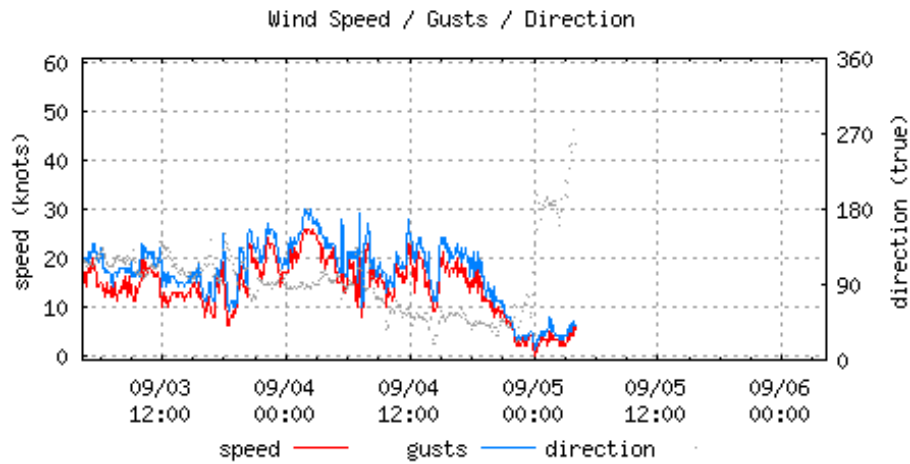
Last Observed Sample: 09/05/2018 03:54 (CDT)  
**Wind Speed: 2 knots Gusts: 4 knots Direction: 298° T**

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



Last Observed Sample: 09/05/2018 04:00 (CDT). Data relative to MHHW  
**Observed: 1.86 ft. Predicted: 0.46 ft. Residual: 1.40 ft.**  
 Historical Maximum Water Level: Aug 29 2005, 5.54 ft.  
 Next High Tide: 09/05/2018 04:59 (CDT), 0.47 ft.

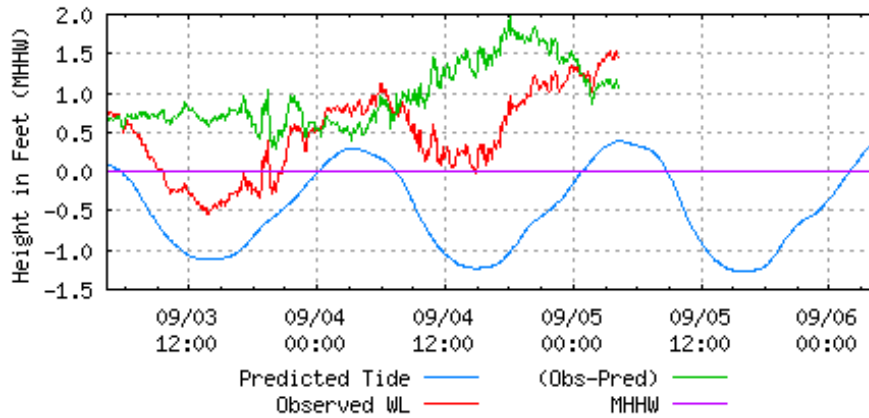
NOAA/NOS/CO-OPS 8760922 Pilots Station East, S.W. Pass, LA



Last Observed Sample: 09/05/2018 04:00 (CDT)  
**Wind Speed: 6 knots Gusts: 6 knots Direction: 259° T**

NOAA/NOS/CO-OPS 8729210 Panama City Beach, FL

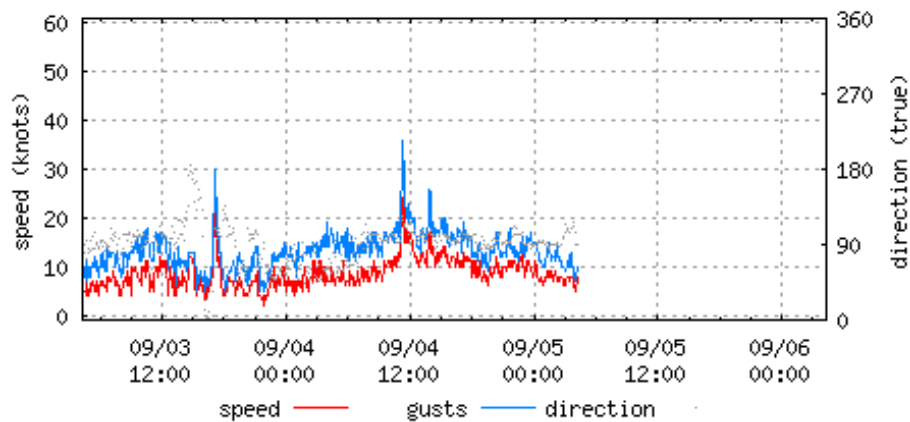
Preliminary Water Level, relative to Mean Higher High Water(MHHW)



Last Observed Sample: 09/05/2018 04:12 (CDT). Data relative to MHHW  
**Observed: 1.45 ft. Predicted: 0.38 ft. Residual: 1.07 ft.**  
 Historical Maximum Water Level: Oct 4 1995, 6.84 ft.  
 Next High Tide: 09/05/2018 04:20 (CDT), 0.38 ft.

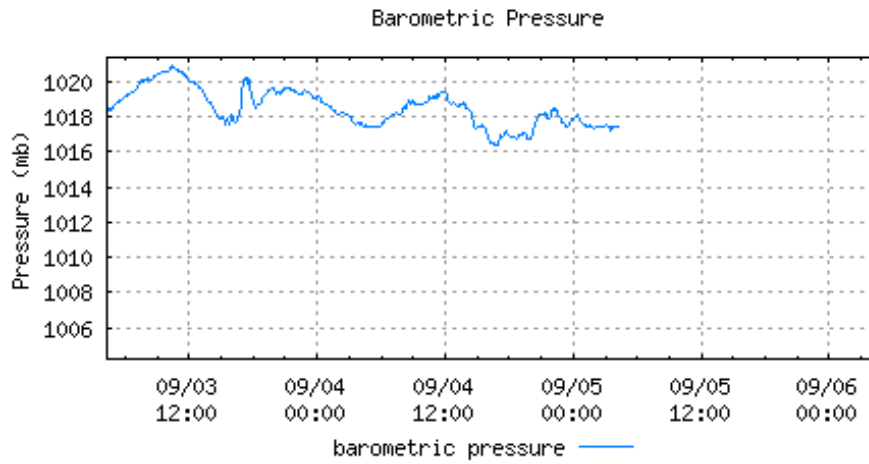
NOAA/NOS/CO-OPS 8729210 Panama City Beach, FL

Wind Speed / Gusts / Direction



Last Observed Sample: 09/05/2018 04:12 (CDT)  
**Wind Speed: 8 knots Gusts: 10 knots Direction: 89° T**

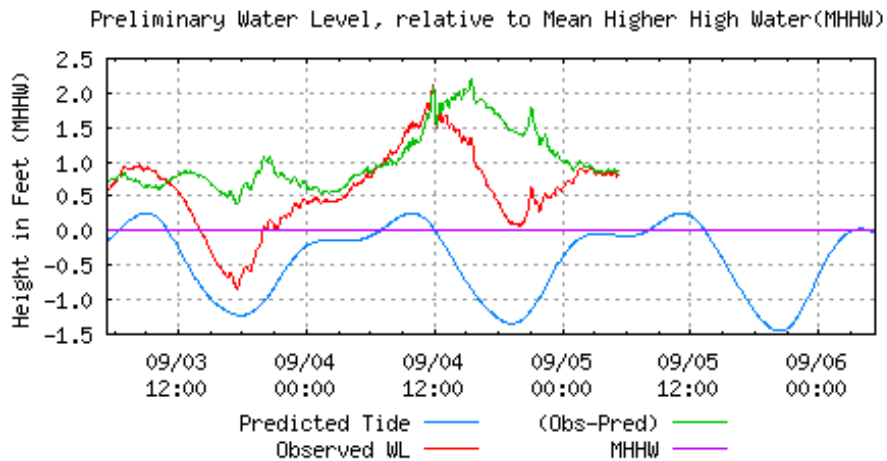
NOAA/NOS/CO-OPS 8729210 Panama City Beach, FL



Last Observed Sample: 09/05/2018 04:12 (CDT)

Barometric Pressure: 1017.4 mb

NOAA/NOS/CO-OPS 8728690 Apalachicola, FL



Last Observed Sample: 09/05/2018 05:12 (EDT). Data relative to MHHW

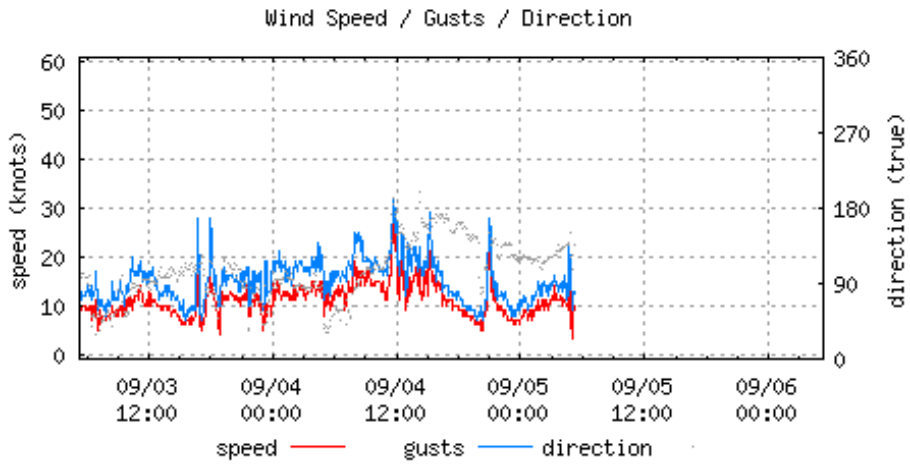
Observed: 0.81 ft. Predicted: -0.06 ft. Residual: 0.87 ft.

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

Next High Tide: 09/05/2018 11:06 (EDT), 0.25 ft.



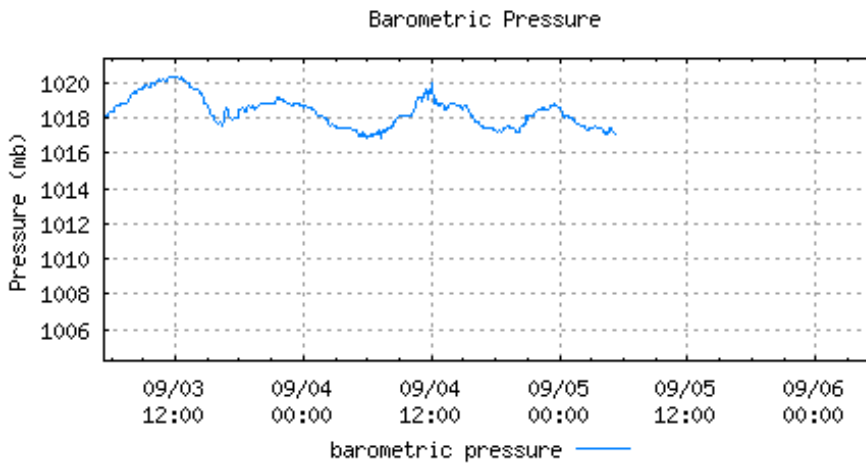
NOAA/NOS/CO-OPS 8728690 Apalachicola, FL



Last Observed Sample: 09/05/2018 05:12 (EDT)

Wind Speed: 10 knots Gusts: 13 knots Direction: 136° T

NOAA/NOS/CO-OPS 8728690 Apalachicola, FL



Last Observed Sample: 09/05/2018 05:12 (EDT)

Barometric Pressure: 1017.1 mb

Latest Water Level Observations on MHHW

<b>Station ID</b>	<b>Station Name</b>	<b>Date/Time</b>	<b>Observed Water Level</b>	<b>Predicted Tide</b>	<b>Residual Water Level</b>	<b>24 Hour Maximum Storm Tide</b>
8729840	Pensacola, FL	09/05/2018 03:54 (CDT)	2.08 ft	0.29 ft	1.79 ft	2.23 ft
8735180	Dauphin Island, AL	09/05/2018 03:54 (CDT)	2.02 ft	0.31 ft	1.71 ft	2.02 ft
8736897	Coast Guard Sector Mobile, AL	09/05/2018 03:54 (CDT)	2.11 ft	-0.38 ft	2.49 ft	2.60 ft
8741533	Pascagoula NOAA Lab, MS	09/05/2018 03:54 (CDT)	1.94 ft	0.40 ft	1.54 ft	1.94 ft
8747437	Bay Waveland Yacht Club, MS	09/05/2018 04:12 (CDT)	1.44 ft	0.20 ft	1.24 ft	1.71 ft
8761305	Shell Beach, LA	09/05/2018 04:12 (CDT)	1.27 ft	-0.14 ft	1.41 ft	2.39 ft
8760721	Pilottown, LA	09/05/2018 04:12 (CDT)	1.07 ft	0.13 ft	0.94 ft	1.07 ft
8761927	New Canal Station, LA	09/05/2018 03:54 (CDT)	1.71 ft	-0.10 ft	1.81 ft	2.37 ft
8760922	Pilots Station East, S.W. Pass, LA	09/05/2018 04:00 (CDT)	1.86 ft	0.46 ft	1.40 ft	1.86 ft
8729210	Panama City Beach, FL	09/05/2018 04:12 (CDT)	1.45 ft	0.38 ft	1.07 ft	1.54 ft
8728690	Apalachicola, FL	09/05/2018 05:12 (EDT)	0.81 ft	-0.06 ft	0.87 ft	2.12 ft

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