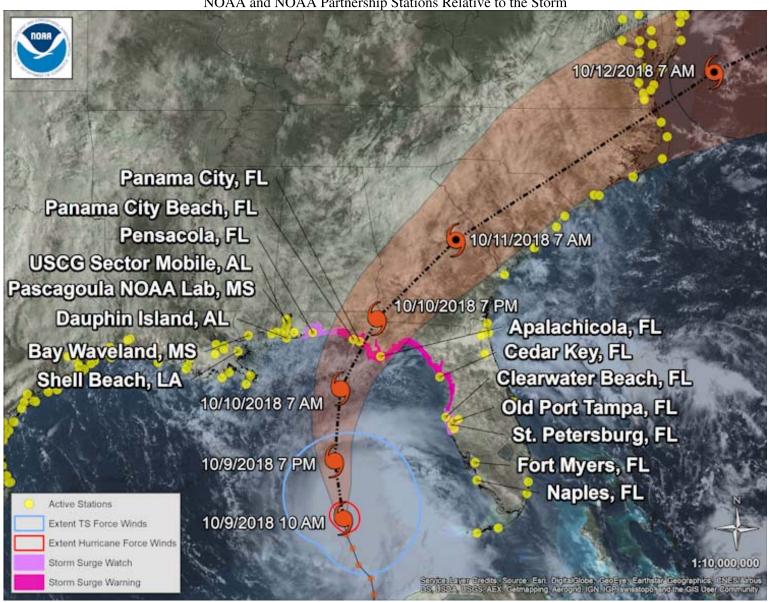


Hurricane Michael QuickLook Posted: 11:00 CDT 10/09/2018

NOAA and NOAA Partnership Stations Relative to the Storm



Storm Analysis

As of 10/09/2018 11:00 CDT, water levels at stations along the Gulf of Mexico coastline are elevated and continue to rise at several locations. Measured water levels along the Florida panhandle from Cedar Key to Pensacola range from 1.6 to 2.1 feet above normal tide levels. Farther south, along the west coast of Florida including locations in and around Tampa Bay, Fort Myers and Naples, water levels are generally measuring 0.6 to 1.5 feet above normal tide levels. Water levels from Alabama to southeastern Louisiana, including Mobile Bay are also elevated and range

between 1.8 and 2.6 feet above tidal predictions with the highest water levels above tide presently being measured at Bay Waveland, MS.

In general, the northern Gulf of Mexico experiences low tidal ranges and the potential exists for significant flooding due to Michael regardless of the phase of the tide.

Winds at many locations from southeast Louisiana to southern Florida range between 10 and 20 knots with slightly higher gusts up to 30 knots at Shell Beach, LA. Barometric pressure continues to fall across the region.

Water Level and Meteorological plots available below are updated automatically. A line denoting <u>Mean Higher High Water</u> (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 <u>Coastal Inundation Dashboard</u>. For additional data, please see the <u>Center for Operational Oceanographic Products & Services</u> website.

For more information or archived products and reports, please visit the **Storm QuickLook** Homepage.

Analy	st: ADM	1		

Select National Hurricane Center Advisory Information:

Hurricane Michael Advisory Number 12 NWS National Hurricane Center Miami FL 1000 AM CDT Tue Oct 09 2018

...HURRICANE HUNTER AIRCRAFT REPORT THAT MICHAEL IS STILL STRENGTHENING...
...LIFE-THREATENING STORM SURGE...HURRICANE FORCE WINDS...AND HEAVY RAINFALL EXPECTED ALONG THE NORTHEASTERN GULF COAST...

WATCHES AND WARNINGS

CHANGES WITH THIS ADVISORY:

The Hurricane Watch for the coast of Alabama has been discontinued.

SUMMARY OF WATCHES AND WARNINGS IN EFFECT:

A Storm Surge Warning is in effect for...

* Okaloosa/Walton County Line Florida to Anclote River Florida

A Storm Surge Watch is in effect for...

- * Anclote River Florida to Anna Maria Island Florida, including Tampa Bay
- * Alabama/Florida border to Okaloosa/Walton County Line Florida

A Hurricane Warning is in effect for...

* Alabama/Florida border to Suwannee River Florida

A Tropical Storm Warning is in effect for...

- * Alabama/Florida border to the Mississippi/Alabama border
- * Suwanee River Florida to Chassahowitzka Florida

A Tropical Storm Watch is in effect for...

- * Chassahowitzka to Anna Maria Island Florida, including Tampa Bay
- * Mississippi/Alabama border to the Mouth of the Pearl River
- * Fernandina Beach Florida to South Santee River South Carolina

A Storm Surge Warning means there is a danger of life-threatening inundation, from rising water moving inland from the coastline, during the next 36 hours in the indicated locations. For a depiction of areas at risk, please see the National Weather Service Storm Surge Watch/Warning Graphic, available at hurricanes.gov. This is a life-threatening situation. Persons located within these areas should take all necessary actions to protect life and property from rising water and the potential for other dangerous conditions. Promptly follow evacuation and other instructions from local officials.

A Hurricane Warning means that hurricane conditions are expected somewhere within the warning area. A warning is typically issued 36 hours before the anticipated first occurrence of tropical-storm-force winds, conditions that make outside preparations difficult or dangerous. Preparations to protect life and property should be rushed to completion.

A Tropical Storm Warning means that tropical storm conditions are expected somewhere within the warning area within 36 hours.

A Storm Surge Watch means there is a possibility of life-threatening inundation, from rising water moving inland from the coastline, in the indicated locations during the next 48 hours.

A Tropical Storm Watch means that tropical storm conditions are possible within the watch area, generally within 48 hours.

Interests elsewhere across the southeastern United States should monitor the progress of Michael.

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 1000 AM CDT, the eye of Hurricane Michael was located ABOUT 360 MI S OF PANAMA CITY FLORIDA and ABOUT 335 MI SSW OF APALACHICOLA FLORIDA. Michael is moving toward the north near 12 mph. A northward motion is expected through tonight, followed by a northeastward motion on Wednesday and Thursday. On the forecast track, the center of Michael will move across the eastern Gulf of Mexico through tonight. The center of Michael is then expected to move inland over the Florida Panhandle or Florida Big Bend area on Wednesday, and then move northeastward across the southeastern United States Wednesday night and Thursday, and move off the Mid-Atlantic coast away from the United States by Friday.

Data from NOAA and Air Force Reserve Hurricane Hunter aircraft indicate that the maximum sustained winds have increased to near 110 mph with higher gusts. Additional strengthening is expected, and Michael is forecast to be a major hurricane at landfall in Florida. Weakening is expected after landfall as Michael moves through the southeastern United States.

Hurricane-force winds extend outward up to 35 miles from the center and tropical-storm-force winds extend outward up to 185 miles. NOAA buoy 42003 recently reported 1-minute mean winds of 45 mph and a wind gust of 56 mph.

The latest minimum central pressure based on data from the aircraft is 965 mb.

HAZARDS AFFECTING LAND

STORM SURGE: The combination of a dangerous storm surge and the tide will cause normally dry areas near the coast to be flooded by rising waters moving inland from the shoreline. The water has the potential to reach the following heights above ground if peak surge occurs at the time of high tide...

Indian Pass FL to Cedar Key FL...8-12 ft
Cedar Key FL to Crystal River FL...6-8 ft
Okaloosa/Walton County Line FL to Indian Pass FL...6-9 ft
Crystal River FL to Aripeka FL...4-6 ft
Aripeka FL to Anna Maria Island FL including Tampa Bay...2-4 ft
Alabama/Florida border to Okaloosa/Walton County Line FL...2-4 ft

WIND: Hurricane conditions are expected within the hurricane warning area along the U.S. Gulf Coast by Wednesday, with tropical storm conditions expected by tonight or early Wednesday. Hurricane conditions will also spread well inland across portions of the Florida Panhandle, southeastern Alabama and southwestern Georgia.

Tropical storm conditions are expected in the tropical storm warning area by tonight or early Wednesday, and are possible within the tropical storm watch area by that time. Hurricane conditions are possible within the hurricane watch area by Wednesday.

Tropical storm conditions are possible in the watch area along the southeast U.S. coast Wednesday night and Thursday.

RAINFALL: Michael is expected to produce the following rainfall amounts through Friday...

Western Cuba...4 to 8 inches, with isolated maximum amounts of 12 inches. This rainfall could lead to life-threatening flash floods and mudslides.

Florida Panhandle and Big Bend, southeast Alabama, and southern Georgia...4 to 8 inches, with isolated maximum amounts of 12 inches. This rainfall could lead to life threatening flash floods.

Eastern Georgia, the Carolinas, and southern Virginia...3 to 6 inches. This rainfall could lead to life-threatening flash floods.

Florida Peninsula, eastern Mid Atlantic, southern New England coast...1-3 inches.

SURF: Swells generated by Michael are affecting the coasts of the eastern and northern Gulf of Mexico, and will spread to portions of the northwestern and western Gulf of Mexico coast during the next day or so. These swells are likely to cause life-threatening surf and rip current conditions. Please consult products from your local weather office.

TORNADOES: The threat for tornadoes will increase late tonight into Wednesday over parts of the Florida Panhandle, the northern Florida Peninsula, and southern Georgia.

NEXT ADVISORY

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

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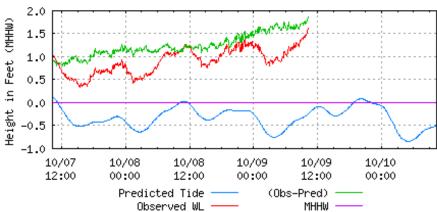
Forecaster Brown

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 Beach - Water Level, Panama City Beach - Winds, Panama City Beach - Barometric, Panama City - Water Level, Panama City - Winds, Panama City - Barometric, Apalachicola - Water Level, Apalachicola - Winds, Cedar Key - Water Level, Cedar Key - Winds, Clearwater Beach - Water Level, Clearwater Beach - Winds, Clearwater Beach - Barometric, Old Port Tampa - Water Level, Old Port Tampa - Winds, St. Petersburg, Tampa Bay - Water Level, St. Petersburg, Tampa Bay - Winds, Fort Myers, Caloosahatchee River - Water Level, Fort Myers, Caloosahatchee River - Winds, Naples, Gulf of Mexico - Water Level, Pensacola - Water Level, Pensacola - Barometric, Dauphin Island - Water Level, Dauphin Island - Winds, Dauphin Island - Barometric, Coast Guard Sector Mobile - Water Level, Bay Waveland Yacht Club - Winds, Shell Beach - Water Level, Shell Beach - Winds

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

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



Last Observed Sample: 10/09/2018 10:18 (CDT). Data relative to MHHW Observed: 1.61 ft. Predicted: -0.24 ft. Residual: 1.85 ft. Historical Maximum Water Level: Oct 4 1995, 6.84 ft. Next High Tide: 10/09/2018 12:15 (CDT), -0.09 ft.

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

Wind Speed / Gusts / Direction 360 40 35 270 speed (knots) 30 25 direction 180 20 15 90 10 10/08 10/07 10/08 10/09 10/09 10/10 12:00 00:00 12:00 00:00 12:00 00:00 speed direction gusts

Last Observed Sample: 10/09/2018 10:18 (CDT) Wind Speed: 19 knots Gusts: 26 knots Direction: 94° T

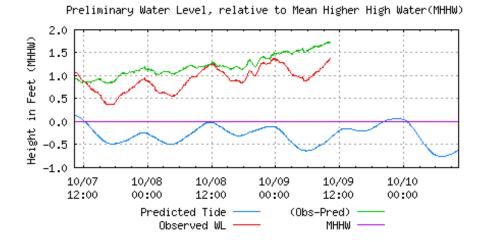
NOAA/NOS/CO-OPS 8729210 Panama City Beach, FL

Barometric Pressure 1020 1019 1018 1017 1016 Pressure 1015 1014 1013 1012 1011 10/08 10/08 10/09 10/09 10/10 12:00 00:00 12:00 00:00 12:00 00:00 barometric pressure

Last Observed Sample: 10/09/2018 10:18 (CDT)

Barometric Pressure: 1012.9 mb

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



Last Observed Sample: 10/09/2018 10:18 (CDT). Data relative to MHHW Observed: 1.38 ft. Predicted: -0.35 ft. Residual: 1.73 ft. Historical Maximum Water Level: Oct 4 1995, 5.72 ft. Next High Tide: 10/09/2018 13:13 (CDT), -0.15 ft.

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

40 35

30 25

20 15

10

12:00

1020 1019

1018

1012 1011

10/07

00:00

speed -

12:00

speed (knots)

Wind Speed / Gusts / Direction 360 270 direction (true) 180 90

10/09

12:00

direction

10/10

00:00

Last Observed Sample: 10/09/2018 10:18 (CDT) Wind Speed: 12 knots Gusts: 23 knots Direction: 85° T

gusts -

00:00

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

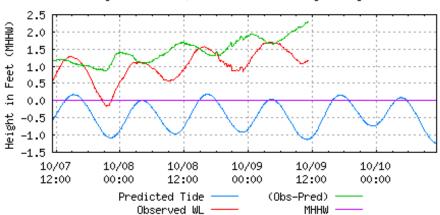
Barometric Pressure

10/08 10/08 10/09 10/09 10/10 12:00 00:00 12:00 00:00 12:00 00:00 barometric pressure Last Observed Sample: 10/09/2018 10:18 (CDT)

Barometric Pressure: 1013.0 mb

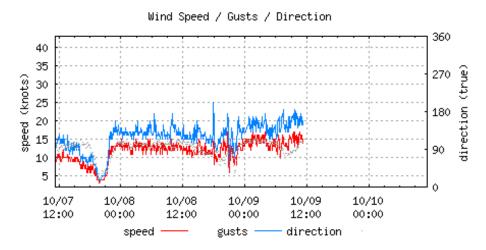
NOAA/NOS/CO-OPS 8728690 Apalachicola, FL

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



Last Observed Sample: 10/09/2018 11:18 (EDT). Data relative to MHHW Observed: 1.17 ft. Predicted: -1.12 ft. Residual: 2.29 ft. Historical Maximum Water Level: Jul 10 2005, 6.43 ft. Next High Tide: 10/09/2018 17:16 (EDT), 0.16 ft.

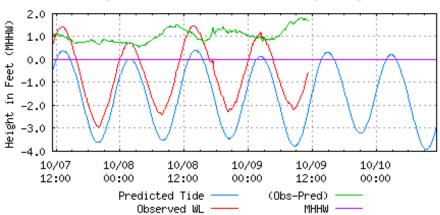
NOAA/NOS/CO-OPS 8728690 Apalachicola, FL



Last Observed Sample: 10/09/2018 11:18 (EDT) Wind Speed: 14 knots Gusts: 19 knots Direction: 107° T

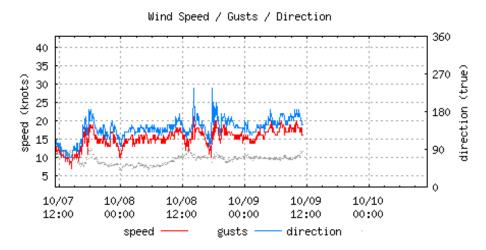
NOAA/NOS/CO-OPS 8727520 Cedar Key, FL

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



Last Observed Sample: 10/09/2018 11:18 (EDT). Data relative to MHHW Observed: -0.52 ft. Predicted: -2.19 ft. Residual: 1.67 ft. Historical Maximum Water Level: Sep 2 2016, 5.98 ft. Next High Tide: 10/09/2018 14:52 (EDT), 0.32 ft.

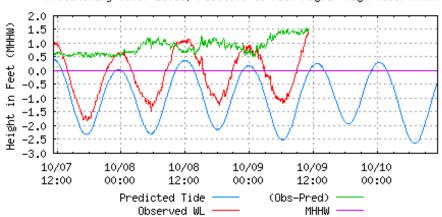
NOAA/NOS/CO-OPS 8727520 Cedar Key, FL



Last Observed Sample: 10/09/2018 11:18 (EDT) Wind Speed: 15 knots Gusts: 17 knots Direction: 87° T

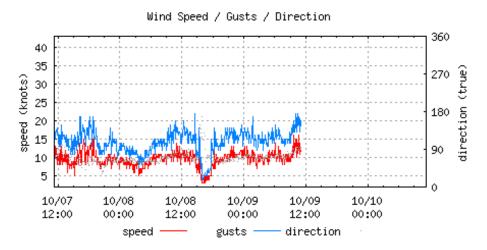
NOAA/NOS/CO-OPS 8726724 Clearwater Beach, FL

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



Last Observed Sample: 10/09/2018 11:12 (EDT). Data relative to MHHW Observed: 1.40 ft. Predicted: -0.03 ft. Residual: 1.43 ft. Historical Maximum Water Level: Mar 13 1993, 4.00 ft. Next High Tide: 10/09/2018 12:42 (EDT), 0.26 ft.

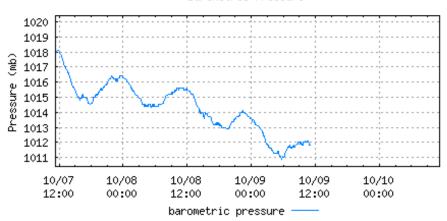
NOAA/NOS/CO-OPS 8726724 Clearwater Beach, FL



Last Observed Sample: 10/09/2018 11:12 (EDT) Wind Speed: 12 knots Gusts: 18 knots Direction: 98° T

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

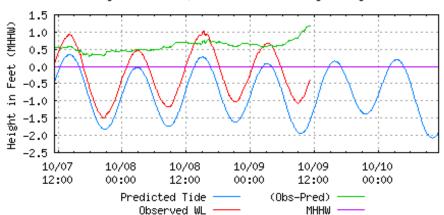
Barometric Pressure



Last Observed Sample: 10/09/2018 11:12 (EDT)
Barometric Pressure: 1011.7 mb

NOAA/NOS/CO-OPS 8726607 Old Port Tampa, FL

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



Last Observed Sample: 10/09/2018 11:18 (EDT). Data relative to MHHW Observed: -0.35 ft. Predicted: -1.54 ft. Residual: 1.19 ft. Historical Maximum Water Level: Oct 8 1996, 3.60 ft. Next High Tide: 10/09/2018 15:51 (EDT), 0.15 ft.

NOAA/NOS/CO-OPS 8726607 Old Port Tampa, FL

Wind Speed / Gusts / Direction 360 40 35 270 speed (knots) 30 25 direction 180 20 15 90 10 5 10/07 10/08 10/09 10/09 10/10 12:00 00:00 12:00 00:00 12:00 00:00 speed gusts direction

> Last Observed Sample: 10/09/2018 11:18 (EDT) Wind Speed: 12 knots Gusts: 19 knots Direction: 114° T

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

Preliminary Water Level, relative to Mean Higher High Water(MHHW) 1.5 Height in Feet (MHHW) 1.0 0.5 0.0 -0.5 -1.0 -1.5 -2.0 10/07 10/08 10/08 10/09 10/09 10/10 12:00 00:00 12:00 00:00 12:00 00:00 Predicted Tide (Obs-Pred) Observed WL MHHW

Last Observed Sample: 10/09/2018 11:06 (EDT). Data relative to MHHW Observed: 0.05 ft. Predicted: -1.26 ft. Residual: 1.31 ft. Historical Maximum Water Level: Aug 31 1985, 4.00 ft. Next High Tide: 10/09/2018 15:17 (EDT), 0.08 ft.

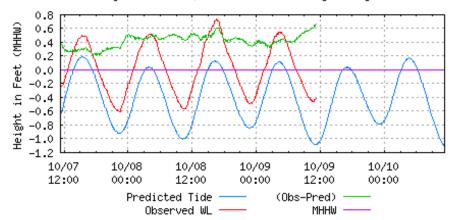
NOAA/NOS/CO-OPS 8726520 St. Petersburg, Tampa Bay, FL

Wind Speed / Gusts / Direction 360 40 35 270 speed (knots) 30 25 direction 180 20 15 90 10 5 10/07 10/08 10/08 10/09 10/09 10/10 12:00 00:00 12:00 00:00 12:00 00:00 gusts direction speed

Last Observed Sample: 10/09/2018 11:06 (EDT) Wind Speed: 7 knots Gusts: 11 knots Direction: 110° T

NOAA/NOS/CO-OPS 8725520 Fort Myers, Caloosahatchee River, FL

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



Last Observed Sample: 10/09/2018 11:12 (EDT). Data relative to MHHW Observed: -0.42 ft. Predicted: -1.08 ft. Residual: 0.66 ft. Historical Maximum Water Level: Nov 23 1988, 3.41 ft. Next High Tide: 10/09/2018 17:01 (EDT), 0.04 ft.

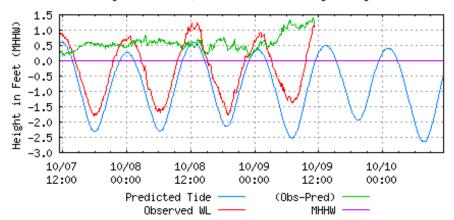
NOAA/NOS/CO-OPS 8725520 Fort Myers, Caloosahatchee River, FL

Wind Speed / Gusts / Direction 360 40 35 270 speed (knots) 30 25 direction 180 20 15 90 10 5 10/07 10/08 10/09 10/10 12:00 00:00 12:00 00:00 12:00 00:00 speed gusts direction

Last Observed Sample: 10/09/2018 11:12 (EDT) Wind Speed: 10 knots Gusts: 17 knots Direction: 143° T

NOAA/NOS/CO-OPS <u>8725110 Naples</u>, Gulf of Mexico, FL

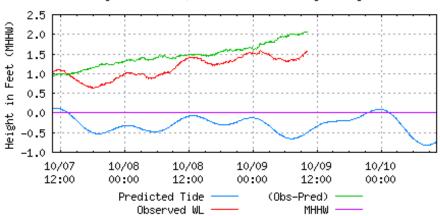
Preliminary Water Level, relative to Mean Higher High Water(MHHW)



Last Observed Sample: 10/09/2018 11:12 (EDT). Data relative to MHHW Observed: 1.11 ft. Predicted: -0.10 ft. Residual: 1.21 ft. Historical Maximum Water Level: Sep 10 2017, 4.02 ft. Next High Tide: 10/09/2018 13:19 (EDT), 0.51 ft.

NOAA/NOS/CO-OPS 8729840 Pensacola, FL

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



Last Observed Sample: 10/09/2018 10:12 (CDT). Data relative to MHHW Observed: 1.58 ft. Predicted: -0.50 ft. Residual: 2.08 ft. Historical Maximum Water Level: Sep 16 2004, 9.54 ft. Next High Tide: 10/09/2018 23:41 (CDT), 0.09 ft.

NOAA/NOS/CO-OPS 8729840 Pensacola, FL

Barometric Pressure 1020 1019 Q 1018 1017 1016 1015 1014 1013 1018 1012 1011 10/07 10/08 10/08 10/09 10/09 10/10 12:00 00:00 12:00 00:00 12:00 00:00 barometric pressure

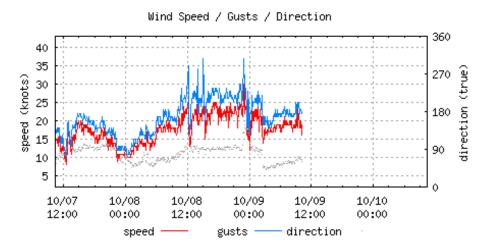
Last Observed Sample: 10/09/2018 10:12 (CDT)
Barometric Pressure: 1012.3 mb

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

Preliminary Water Level, relative to Mean Higher High Water(MHHW) 2.5 Height in Feet (MHHW) 2.0 1.5 1.0 0.5 0.0 -0.5 -1.0 10/08 10/09 10/10 10/07 10/08 10/09 12:00 00:00 00:00 12:00 12:00 00:00 Predicted Tide (Obs-Pred) Observed WL MHHW

Last Observed Sample: 10/09/2018 10:12 (CDT). Data relative to MHHW Observed: 1.57 ft. Predicted: -0.40 ft. Residual: 1.97 ft. Historical Maximum Water Level: Sep 12 1979, 7.96 ft. Next High Tide: 10/09/2018 22:48 (CDT), 0.05 ft.

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



Last Observed Sample: 10/09/2018 10:12 (CDT) Wind Speed: 19 knots Gusts: 22 knots Direction: 66° T

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

Barometric Pressure 1020 1019 1018 1017 1016 1015 1014 1013 1012 1011 10/08 10/08 10/09 10/09 10/10 12:00 00:00 12:00 00:00 12:00 00:00

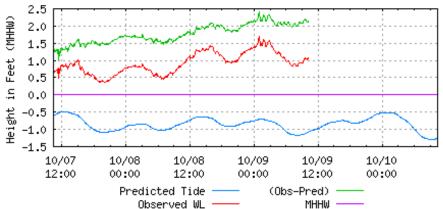
Last Observed Sample: 10/09/2018 10:12 (CDT)

Barometric Pressure: 1012.4 mb

barometric pressure

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

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



Last Observed Sample: 10/09/2018 10:12 (CDT). Data relative to MHHW Observed: 1.07 ft. Predicted: -1.08 ft. Residual: 2.15 ft. Historical Maximum Water Level: Oct 8 2017, 5.38 ft. Next High Tide: 10/09/2018 16:36 (CDT), -0.74 ft.

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

Wind Speed / Gusts / Direction 360 40 35 270 speed (knots) 30 25 direction 180 20 15 90 10 10/07 10/08 10/09 10/09 10/10 12:00 00:00 12:00 00:00 12:00 00:00 speed gusts direction

Last Observed Sample: 10/09/2018 10:12 (CDT) Wind Speed: 12 knots Gusts: 16 knots Direction: 81° T

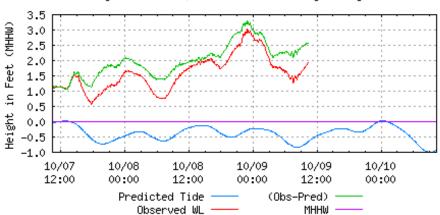
NOAA/NOS/CO-OPS 8741533 Pascagoula NOAA Lab, MS

Preliminary Water Level, relative to Mean Higher High Water(MHHW) 3.0 Height in Feet (MHHW) 2.5 2.0 1.5 1.0 0.5 0.0 -0.5 -1.0 10/07 10/08 10/08 10/09 10/09 10/10 12:00 00:00 00:00 12:00 00:00 12:00 Predicted Tide (Obs-Pred) Observed WL MHHW

Last Observed Sample: 10/09/2018 10:12 (CDT). Data relative to MHHW Observed: 1.76 ft. Predicted: -0.48 ft. Residual: 2.24 ft. Historical Maximum Water Level: Oct 8 2017, 6.20 ft. Next High Tide: 10/09/2018 14:40 (CDT), -0.22 ft.

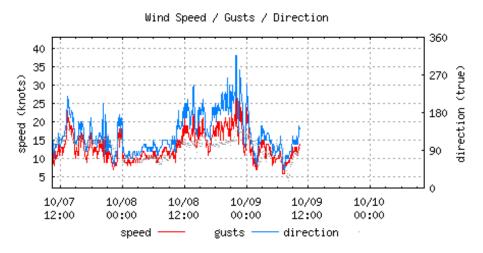
NOAA/NOS/CO-OPS 8747437 Bay Waveland Yacht Club, MS

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



Last Observed Sample: 10/09/2018 10:18 (CDT). Data relative to MHHW Observed: 1.92 ft. Predicted: -0.66 ft. Residual: 2.58 ft. Historical Maximum Water Level: Sep 1 2008, 9.10 ft. Next High Tide: 10/09/2018 16:30 (CDT), -0.22 ft.

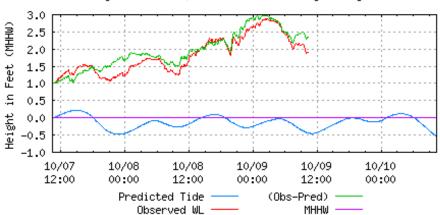
NOAA/NOS/CO-OPS 8747437 Bay Waveland Yacht Club, MS



Last Observed Sample: 10/09/2018 10:18 (CDT) Wind Speed: 14 knots Gusts: 18 knots Direction: 96° T

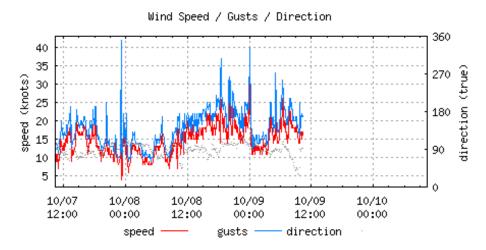
NOAA/NOS/CO-OPS 8761305 Shell Beach, LA

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



Last Observed Sample: 10/09/2018 10:18 (CDT). Data relative to MHHW Observed: 1.90 ft. Predicted: -0.44 ft. Residual: 2.34 ft. Historical Maximum Water Level: Aug 29 2012, 9.37 ft. Next High Tide: 10/09/2018 18:38 (CDT), -0.01 ft.

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



Last Observed Sample: 10/09/2018 10:18 (CDT) Wind Speed: 17 knots Gusts: 21 knots Direction: 92° T

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
8729210	Panama City Beach, FL	10/09/2018 10:18 (CDT)	1.61 ft	-0.24 ft	1.85 ft	1.61 ft
8729108	Panama City, FL	10/09/2018 10:18 (CDT)	1.38 ft	-0.35 ft	1.73 ft	1.38 ft
8728690	Apalachicola, FL	10/09/2018 11:18 (EDT)	1.17 ft	-1.12 ft	2.29 ft	1.71 ft
8727520	Cedar Key, FL	10/09/2018 11:18 (EDT)	-0.52 ft	-2.19 ft	1.67 ft	1.48 ft
8726724	Clearwater Beach, FL	10/09/2018 11:12 (EDT)	1.40 ft	-0.03 ft	1.43 ft	1.40 ft
8726607	Old Port Tampa, FL	10/09/2018 11:18 (EDT)	-0.35 ft	-1.54 ft	1.19 ft	1.01 ft
8726520	St. Petersburg, Tampa Bay, FL	10/09/2018 11:06 (EDT)	0.05 ft	-1.26 ft	1.31 ft	1.13 ft
8725520	Fort Myers, Caloosahatchee River, FL	10/09/2018 11:12 (EDT)	-0.42 ft	-1.08 ft	0.66 ft	0.73 ft
8725110	Naples, Gulf of Mexico, FL	10/09/2018 11:12 (EDT)	1.11 ft	-0.10 ft	1.21 ft	1.22 ft
8729840	Pensacola, FL	10/09/2018 10:12 (CDT)	1.58 ft	-0.50 ft	2.08 ft	1.59 ft
8735180	Dauphin Island, AL	10/09/2018 10:12 (CDT)	1.57 ft	-0.40 ft	1.97 ft	1.84 ft
8736897	Coast Guard Sector Mobile, AL	10/09/2018 10:12 (CDT)	1.07 ft	-1.08 ft	2.15 ft	1.71 ft
8741533	Pascagoula NOAA Lab, MS	10/09/2018 10:12 (CDT)	1.76 ft	-0.48 ft	2.24 ft	2.38 ft
8747437	Bay Waveland Yacht Club, MS	10/09/2018 10:18 (CDT)	1.92 ft	-0.66 ft	2.58 ft	3.02 ft
8761305	Shell Beach, LA	10/09/2018 10:18 (CDT)	1.90 ft	-0.44 ft	2.34 ft	2.88 ft

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