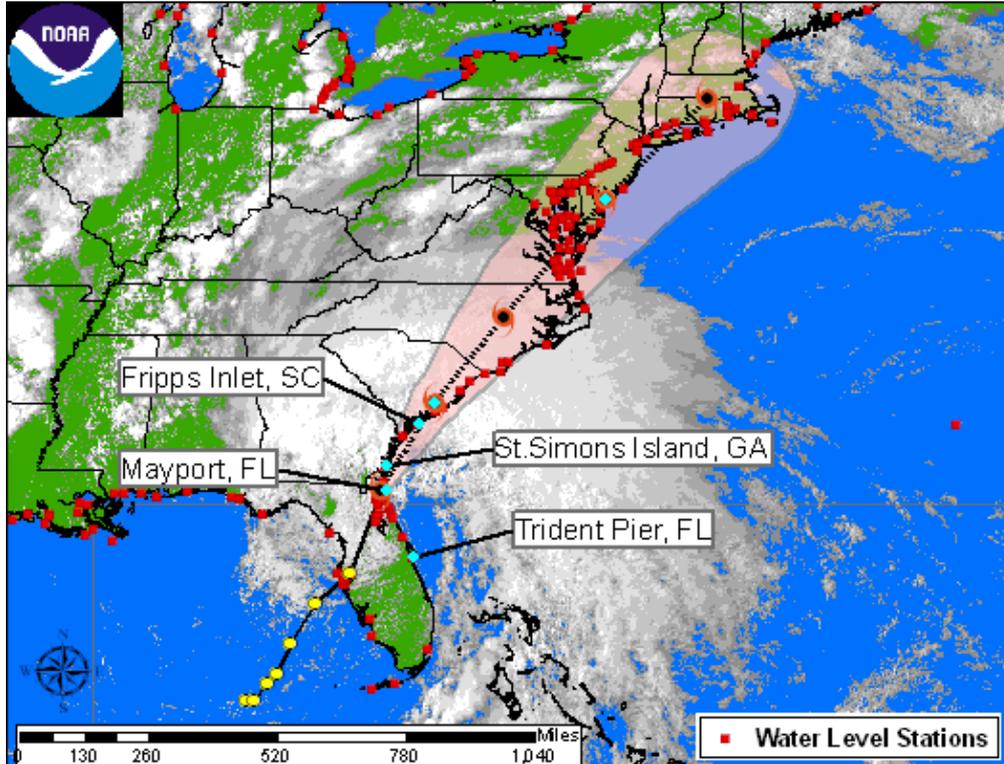




Tropical Depression BARRY QUICKLOOK  
Posted: 18:00 EDT 06/02/2007

NOAA and NOAA Partnership Stations Relative to the Storm



**Storm Analysis**

NOS water level at St. Simons Sound is around 3.0 ft (0.91 m) above predicted.

NOS water level at Fripps Inlet is around 1.8 ft (0.54 m) above predicted.

NOS water levels at Mayport and Naples are around 1.1 ft (0.34 m) above predicted.

Water level and meteorological plots are updated automatically. For more information, please see [www.tidesandcurrents.noaa.gov](http://www.tidesandcurrents.noaa.gov).

**NOAA WILL RESUME UPDATING THE STORM TIDE QUICKLOOK WHEN THE NATIONAL HURRICANE CENTER (NHC) ISSUES A TROPICAL STORM WARNING FOR COASTLINES OF THE U. S. OR ITS TERRITORIES OR AS WATER LEVELS CONDITIONS WARRANT.**

**SELECT NATIONAL HURRICANE CENTER ADVISORY INFORMATION:**

**...THIS IS THE LAST FORECAST/ADVISORY ISSUED BY THE NATIONAL HURRICANE CENTER ON THIS SYSTEM.**

**AT 500 PM EDT...2100Z...THE POORLY-DEFINED CENTER OF TROPICAL DEPRESSION BARRY WAS LOCATED NEAR LATITUDE 30.4 NORTH...LONGITUDE 81.6 WEST...VERY NEAR JACKSONVILLE FLORIDA.**

**THE DEPRESSION IS MOVING TOWARD THE NORTH-NORTHEAST NEAR 23 MPH AND THIS GENERAL MOTION IS EXPECTED TONIGHT AND SUNDAY.**

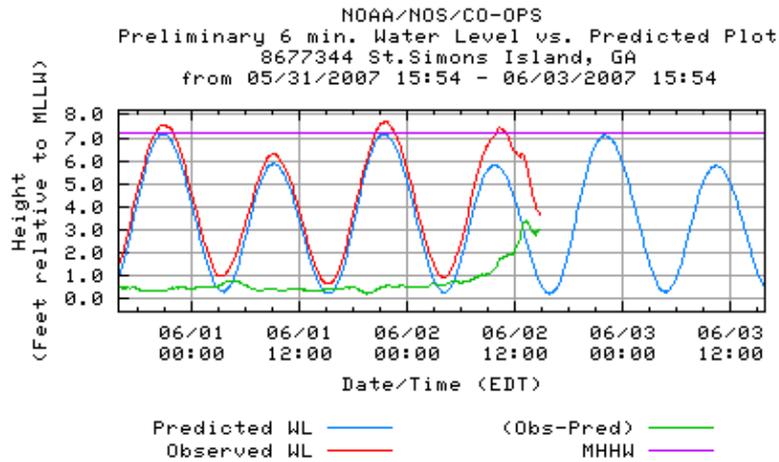
**MAXIMUM SUSTAINED WINDS ARE NEAR 35 MPH...55 KM/HR...WITH HIGHER GUSTS. BARRY IS FORECAST TO BECOME EXTRATROPICAL TONIGHT.**

**ESTIMATED MINIMUM CENTRAL PRESSURE IS 1000 MB...29.53 INCHES.**

**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.**

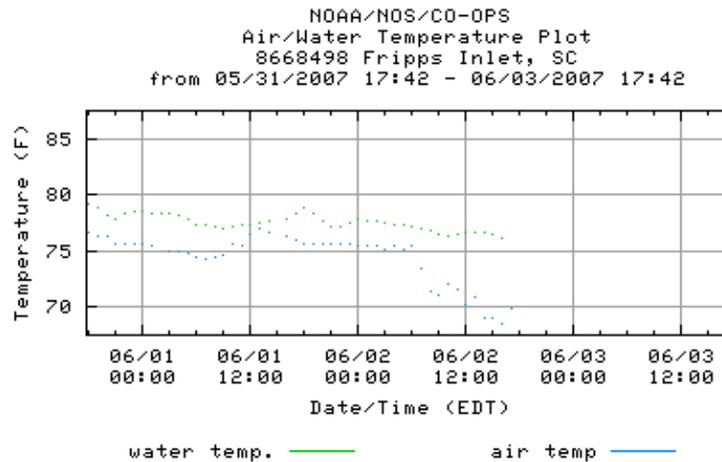
**Jump to: [St.Simons Island - Water Level](#), [Fripps Inlet - Air/Water Temp](#), [Fripps Inlet - Barometric](#), [Mayport \(Bar Pilots Dock\) - Air/Water Temp](#), [Trident Pier - Water Level](#), [Trident Pier - Barometric](#), [Fripps Inlet - Water Level](#), [Fripps Inlet - Winds](#), [Mayport \(Bar Pilots Dock\) - Water Level](#), [Mayport \(Bar Pilots Dock\) - Barometric](#), [Trident Pier - Air/Water Temp](#)**

**St.Simons Island, GA - Station Map** [Return to List](#)



Last Observed Sample: 06/02/2007 14:54 (EDT)  
 Relative to **MLLW**: **Observed: 3.69 ft. Predicted: 0.67 ft. Residual: 3.02 ft.**  
 Historical Maximum Water Level: 07/22/2001, 2.41 ft. above **MHHW**

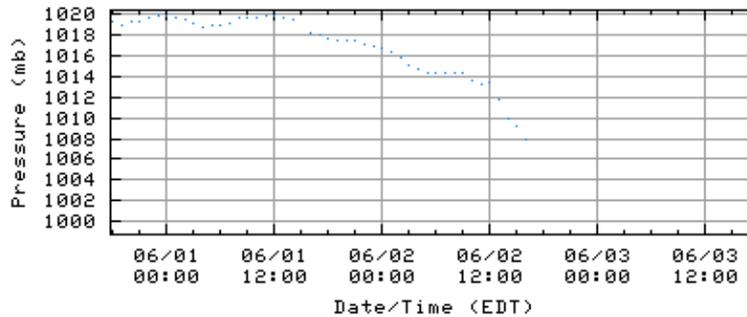
**Fripps Inlet, SC - Station Map** [Return to List](#)



Last Observed Sample: 06/02/2007 17:00 (EDT)  
**Water Temperature: n/a Air Temperature: 69.8° F**

**Fripps Inlet, SC - Station Map** [Return to List](#)

NOAA/NOS/CO-OPS  
Barometric Pressure Plot  
8668498 Fripps Inlet, SC  
from 05/31/2007 17:42 - 06/03/2007 17:42



barometric pressure —

Last Observed Sample: 06/02/2007 16:00 (EDT)

Barometric Pressure: 1007.9 mb

**Mayport (Bar Pilots Dock), FL - Station Map** [Return to List](#)

NOAA/NOS/CO-OPS  
Air/Water Temperature Plot  
8720218 Mayport (Bar Pilots Dock), FL  
from 05/31/2007 18:12 - 06/03/2007 18:12

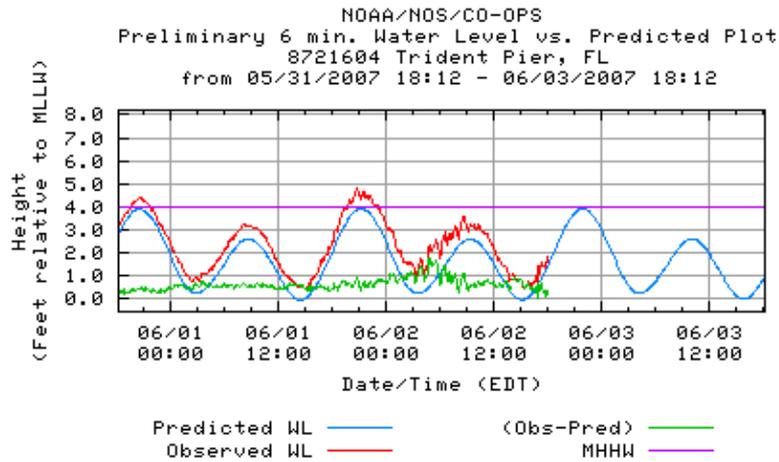


water temp. — air temp —

Last Observed Sample: 06/02/2007 18:00 (EDT)

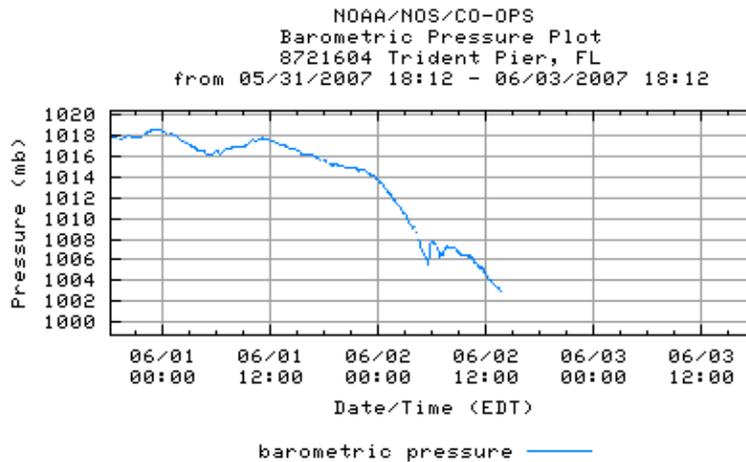
Water Temperature: n/a Air Temperature: 73.2° F

**Trident Pier, FL - Station Map** [Return to List](#)



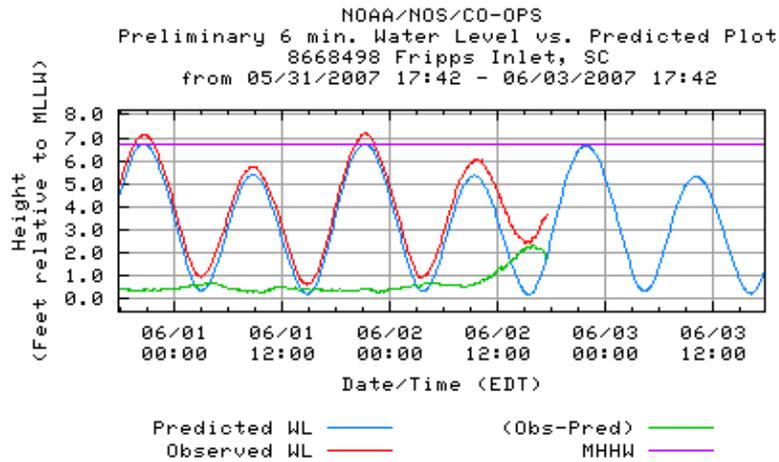
Last Observed Sample: 06/02/2007 18:00 (EDT)  
 Relative to **MLLW**: **Observed: 1.84 ft. Predicted: 1.45 ft. Residual: 0.39 ft.**  
 Historical Maximum Water Level: 09/16/2001, 2.28 ft. above **MHHW**

**Trident Pier, FL - Station Map** [Return to List](#)



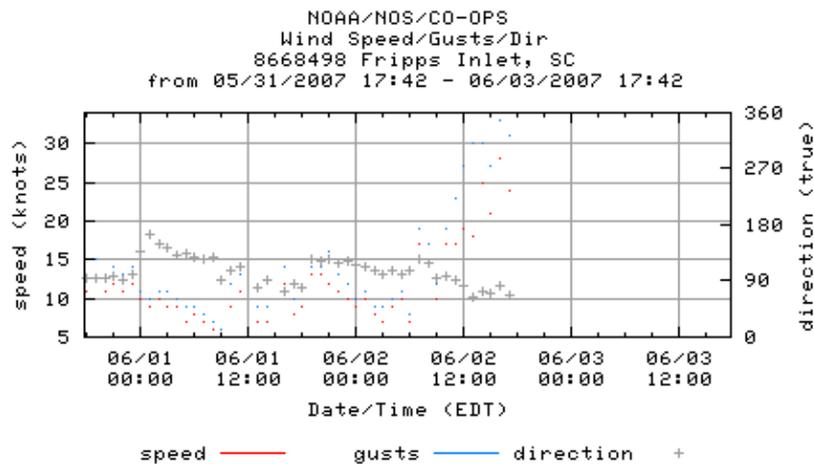
Last Observed Sample: 06/02/2007 13:36 (EDT)  
**Barometric Pressure: 1003.0 mb**

**Fripps Inlet, SC - Station Map** [Return to List](#)



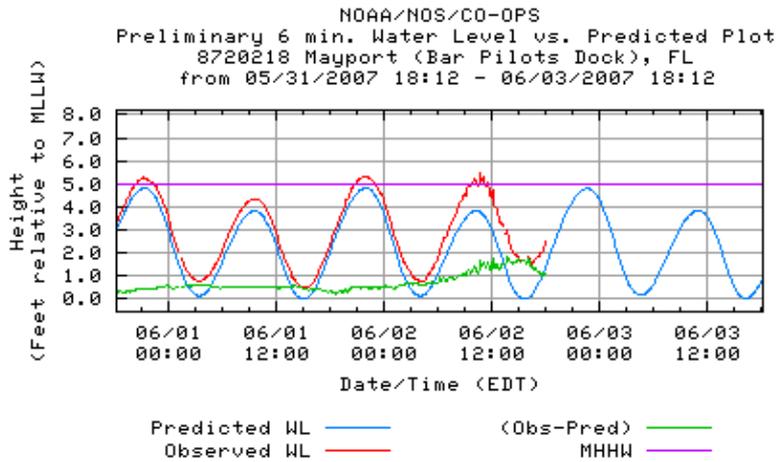
Last Observed Sample: 06/02/2007 17:24 (EDT)  
 Relative to **MLLW**: **Observed: 3.66 ft. Predicted: 1.88 ft. Residual: 1.78 ft.**  
 Historical Maximum Water Level: 10/06/2005, 2.1 ft. above **MHHW**

**Fripps Inlet, SC - Station Map** [Return to List](#)



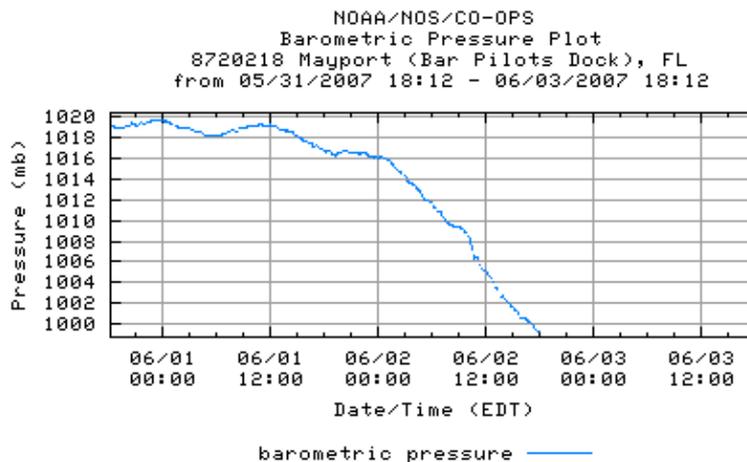
Last Observed Sample: 06/02/2007 17:00 (EDT)  
**Wind Speed: 24 knots Gusts: 31 knots Direction: 067° T**

**Mayport (Bar Pilots Dock), FL - Station Map** [Return to List](#)



Last Observed Sample: 06/02/2007 18:00 (EDT)  
 Relative to **MLLW**: **Observed: 2.50 ft. Predicted: 1.40 ft. Residual: 1.10 ft.**  
 Historical Maximum Water Level: 09/17/2001, 2.15 ft. above **MHHW**

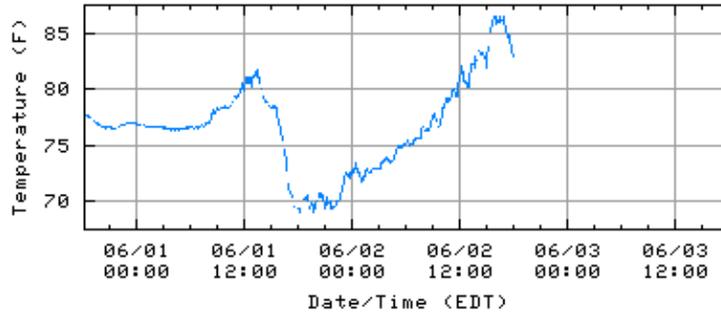
**Mayport (Bar Pilots Dock), FL - Station Map** [Return to List](#)



Last Observed Sample: 06/02/2007 18:00 (EDT)  
**Barometric Pressure: 999.3 mb**

**Trident Pier, FL - Station Map** [Return to List](#)

NOAA/NOS/CO-OPS  
Air/Water Temperature Plot  
8721604 Trident Pier, FL  
from 05/31/2007 18:12 - 06/03/2007 18:12



water temp. — air temp. —

**Last Observed Sample: 06/02/2007 18:00 (EDT)**

**Water Temperature: n/a Air Temperature: 82.9° F**

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