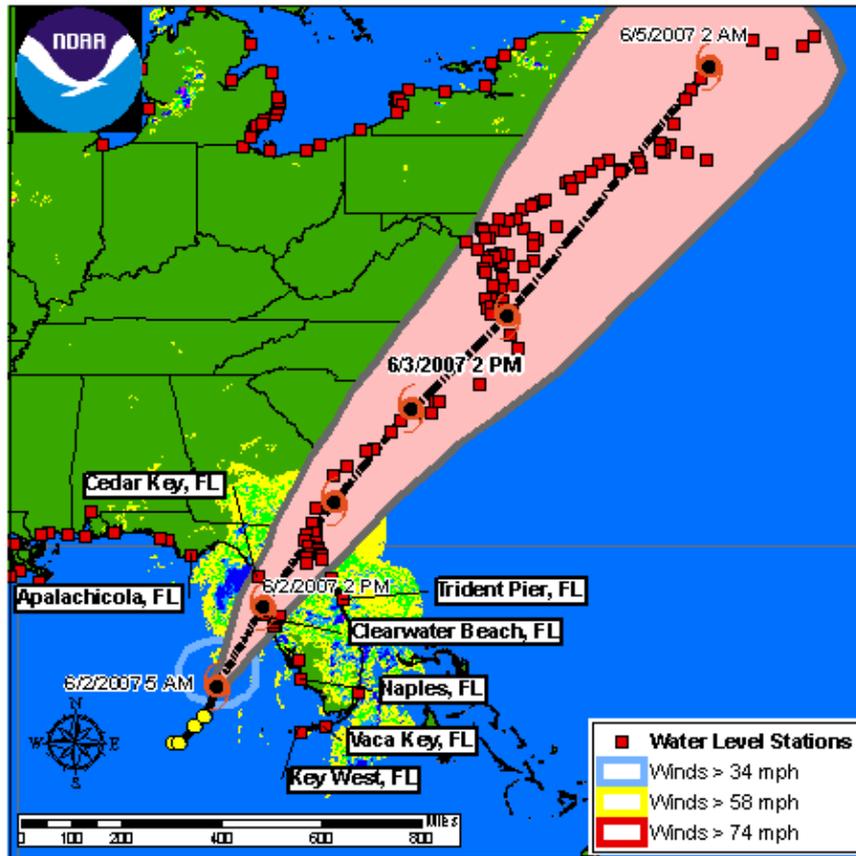




Tropical Storm BARRY QuickLook
Posted: 06:00 EDT 06/02/2007

NOAA and NOAA Partnership Stations Relative to the Storm



Storm Analysis

NOS water level at Naples is around 1.74 ft (0.5 m) above predicted.

NOS water level at Trident Pier is around 1.25 ft (0.4m) above predicted.

NOS water levels at Clear Beach and Key West are around 0.8 ft (0.25 m) above predicted.

The next Storm QuickLook analysis will be issued at 1200 EDT. Water level and meteorological plots are updated automatically. For more information, please see www.tidesandcurrents.noaa.gov.

SELECT NATIONAL HURRICANCE CENTER ADVISORY INFORMATION:

AT 11 PM EDT...A TROPICAL STORM WARNING REMAINS IN EFFECT FOR THE WEST COAST OF FLORIDA FROM BONITA BEACH NORTHWARD TO KEATON BEACH. A TROPICAL STORM WATCH REMAINS IN EFFECT FROM NORTH OF KEATON BEACH TO ST.

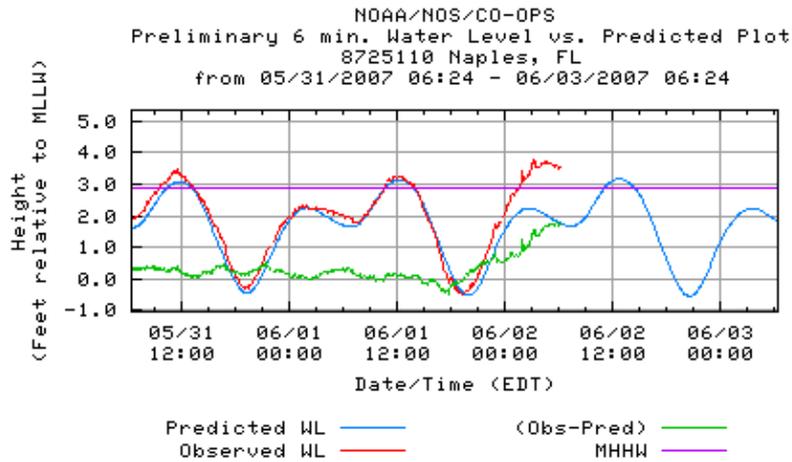
MARKS.

BARRY IS EXPECTED TO PRODUCE TOTAL RAINFALL ACCUMULATIONS OF 3 TO 6 INCHES OVER THE FLORIDA KEYS AND PENINSULA INTO SOUTHEASTERN GEORGIA...COASTAL SOUTH CAROLINA...AND COASTAL NORTH CAROLINA. ISOLATED MAXIMUM AMOUNTS OF 10 INCHES ARE POSSIBLE. RAINFALL ACCUMULATIONS OF 5 TO 10 INCHES WITH ISOLATED MAXIMUM AMOUNTS OF 15 INCHES ARE POSSIBLE ACROSS CENTRAL CUBA. THESE RAINS COULD CAUSE LIFE-THREATENING FLASH FLOODS AND MUDSLIDES.

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.

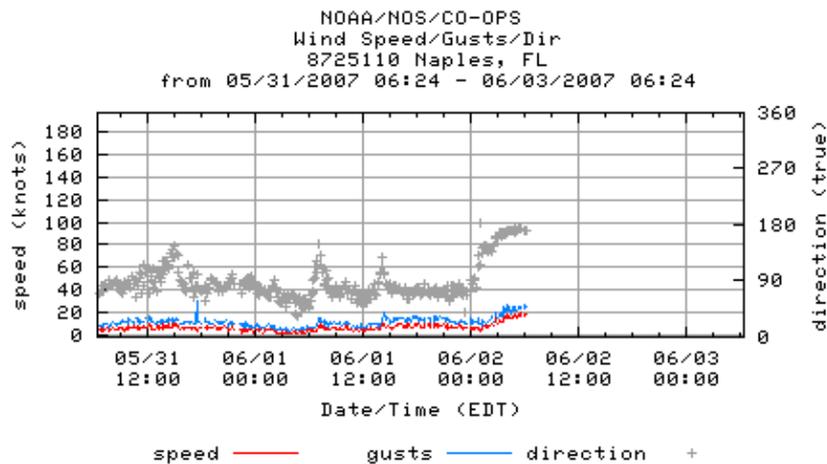
Jump to: [Naples - Water Level](#), [Naples - Winds](#), [Naples - Barometric](#), [Naples - Air/Water Temp](#), [Cedar Key - Water Level](#), [Cedar Key - Barometric](#), [Key West - Winds](#), [Key West - Barometric](#), [Apalachicola - Water Level](#), [Apalachicola - Barometric](#), [Trident Pier - Water Level](#), [Trident Pier - Winds](#), [Clearwater Beach - Water Level](#), [Clearwater Beach - Barometric](#), [Clearwater Beach - Winds](#), [Clearwater Beach - Air/Water Temp](#), [Cedar Key - Winds](#), [Cedar Key - Air/Water Temp](#), [Key West - Water Level](#), [Key West - Air/Water Temp](#), [Apalachicola - Winds](#), [Apalachicola - Air/Water Temp](#), [Trident Pier - Air/Water Temp](#), [Trident Pier - Barometric](#).

Naples, FL - Station Map [Return to List](#)



Last Observed Sample: 06/02/2007 06:06 (EDT)
 Relative to **MLLW**: **Observed: 3.52 ft. Predicted: 1.77 ft. Residual: 1.75 ft.**
 Historical Maximum Water Level: 12/21/1972, 3.11 ft. above **MHHW**

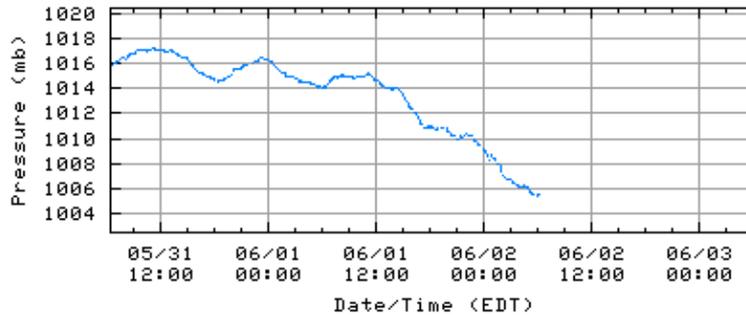
Naples, FL - Station Map [Return to List](#)



Last Observed Sample: 06/02/2007 06:06 (EDT)
Wind Speed: 19 knots Gusts: 25 knots Direction: 170° T

Naples, FL - Station Map [Return to List](#)

NOAA/NOS/CO-OPS
Barometric Pressure Plot
8725110 Naples, FL
from 05/31/2007 06:24 - 06/03/2007 06:24



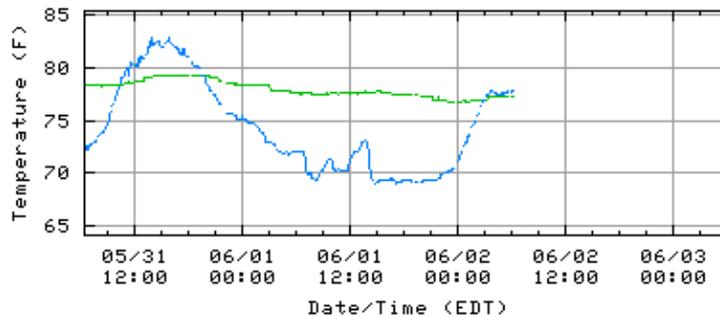
barometric pressure —

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

Barometric Pressure: 1005.6 mb

Naples, FL - Station Map [Return to List](#)

NOAA/NOS/CO-OPS
Air/Water Temperature Plot
8725110 Naples, FL
from 05/31/2007 06:24 - 06/03/2007 06:24

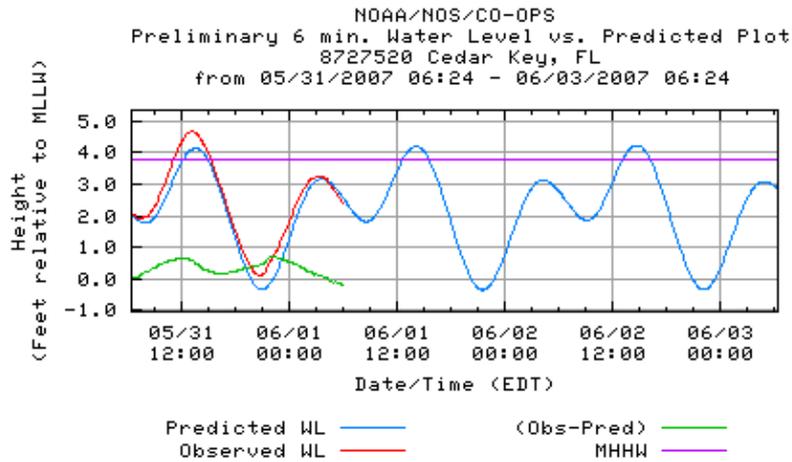


water temp. — air temp —

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

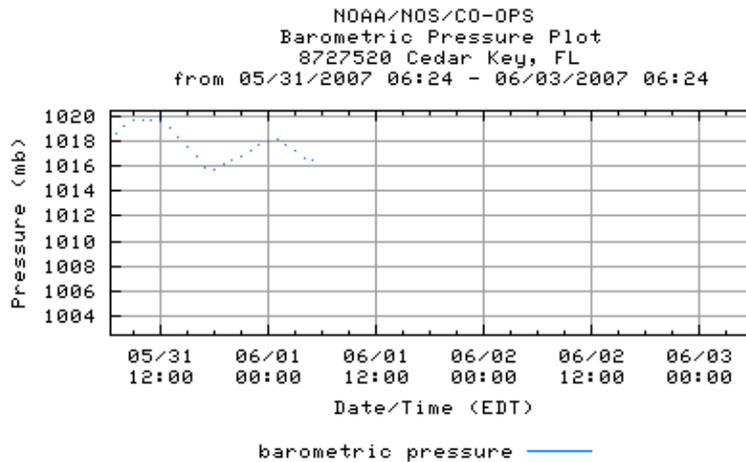
Water Temperature: 77.2° F Air Temperature: 77.9° F

Cedar Key, FL - Station Map [Return to List](#)



Last Observed Sample: 06/01/2007 05:54 (EDT)
 Relative to **MLLW**: **Observed: 2.41 ft. Predicted: 2.60 ft. Residual: -0.19 ft.**
 Historical Maximum Water Level: 10/07/1996, 5.15 ft. above **MHHW**

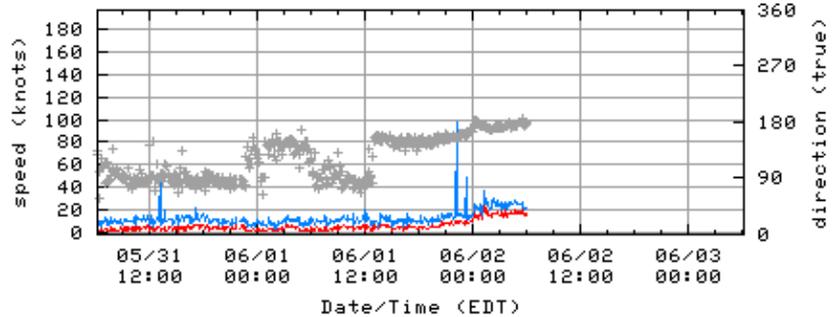
Cedar Key, FL - Station Map [Return to List](#)



Last Observed Sample: 06/01/2007 05:00 (EDT)
Barometric Pressure: 1016.4 mb

Key West, FL - Station Map [Return to List](#)

NOAA/NOS/CO-OPS
Wind Speed/Gusts/Dir
8724580 Key West, FL
from 05/31/2007 06:18 - 06/03/2007 06:18



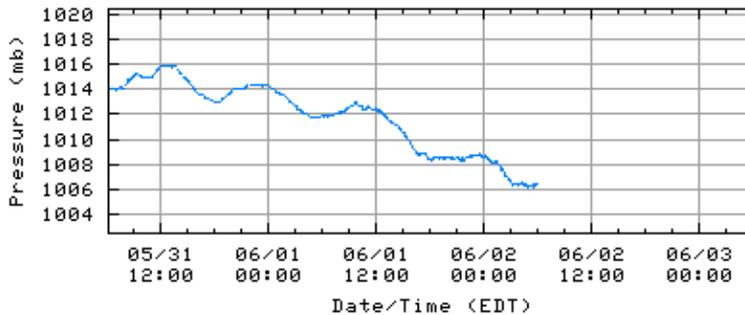
speed — gusts — direction +

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

Wind Speed: 15 knots Gusts: 23 knots Direction: 177° T

Key West, FL - Station Map [Return to List](#)

NOAA/NOS/CO-OPS
Barometric Pressure Plot
8724580 Key West, FL
from 05/31/2007 06:18 - 06/03/2007 06:18

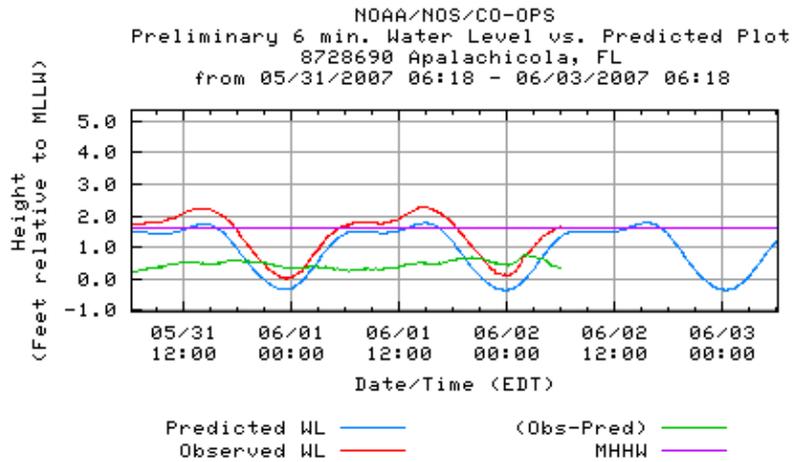


barometric pressure —

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

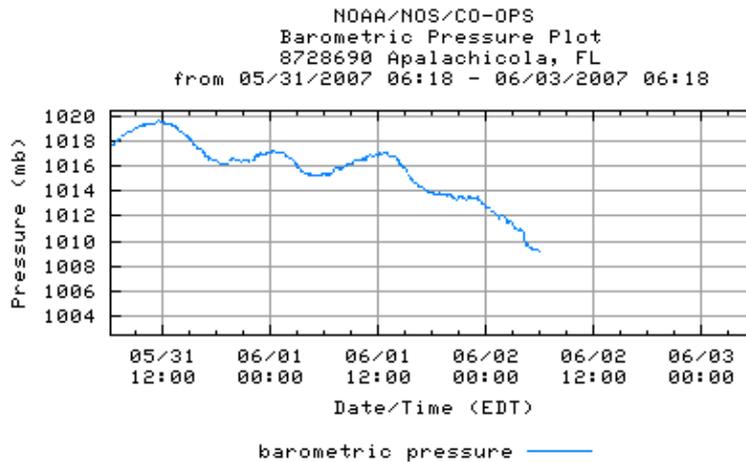
Barometric Pressure: 1006.5 mb

Apalachicola, FL - Station Map [Return to List](#)



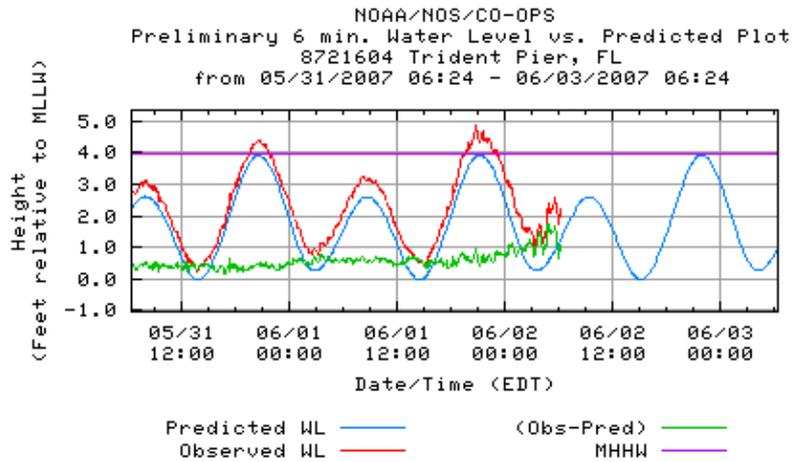
Last Observed Sample: 06/02/2007 06:06 (EDT)
 Relative to **MLLW**: **Observed: 1.65 ft. Predicted: 1.32 ft. Residual: 0.33 ft.**
 Historical Maximum Water Level: 11/21/1985, 5.69 ft. above **MHHW**

Apalachicola, FL - Station Map [Return to List](#)



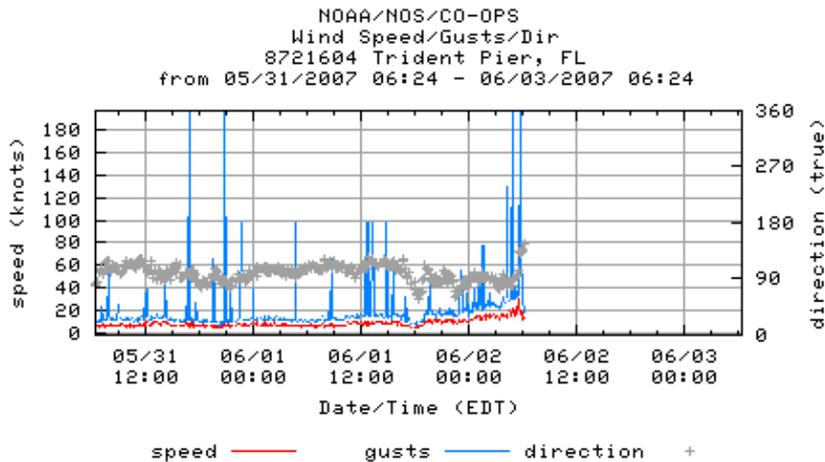
Last Observed Sample: 06/02/2007 06:06 (EDT)
Barometric Pressure: 1009.2 mb

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



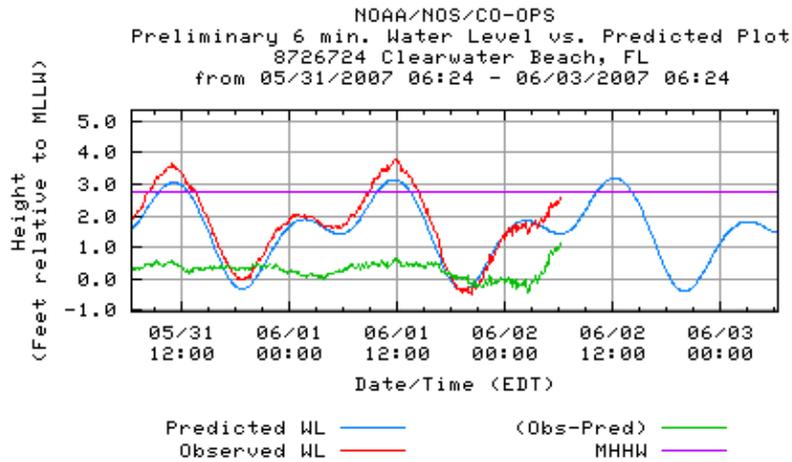
Last Observed Sample: 06/02/2007 06:06 (EDT)
 Relative to **MLLW**: **Observed: 2.23 ft. Predicted: 1.18 ft. Residual: 1.05 ft.**
 Historical Maximum Water Level: 09/16/2001, 2.28 ft. above **MHHW**

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



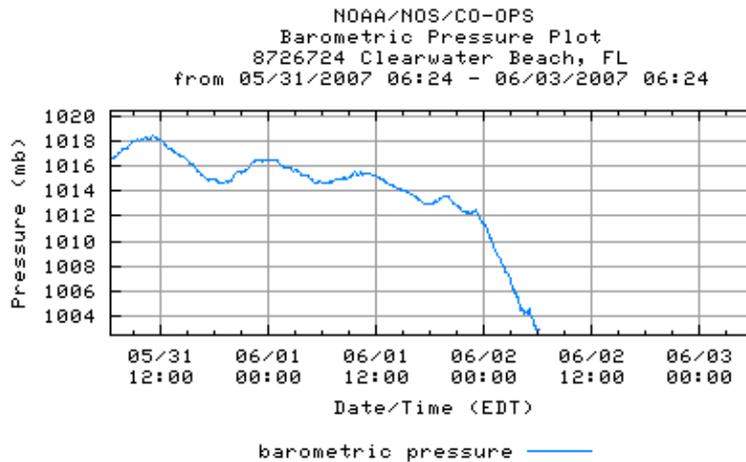
Last Observed Sample: 06/02/2007 06:06 (EDT)
Wind Speed: 14 knots Gusts: 19 knots Direction: 145° T

Clearwater Beach, FL - Station Map [Return to List](#)



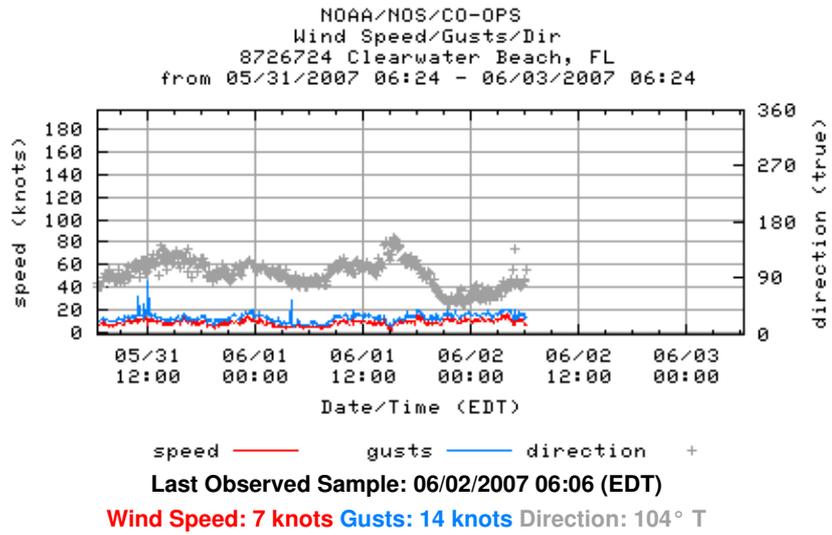
Last Observed Sample: 06/02/2007 06:06 (EDT)
 Relative to **MLLW**: **Observed: 2.55 ft. Predicted: 1.42 ft. Residual: 1.13 ft.**
 Historical Maximum Water Level: 03/13/1993, 4.05 ft. above **MHHW**

Clearwater Beach, FL - Station Map [Return to List](#)

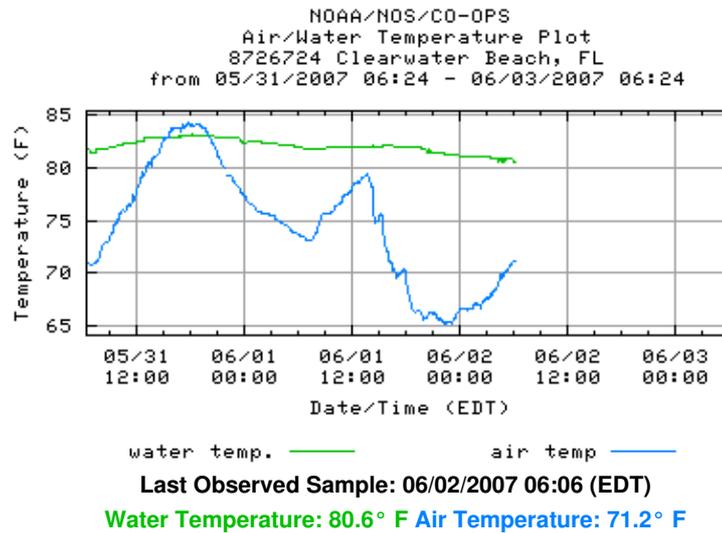


Last Observed Sample: 06/02/2007 06:06 (EDT)
Barometric Pressure: 1003.0 mb

Clearwater Beach, FL - Station Map [Return to List](#)

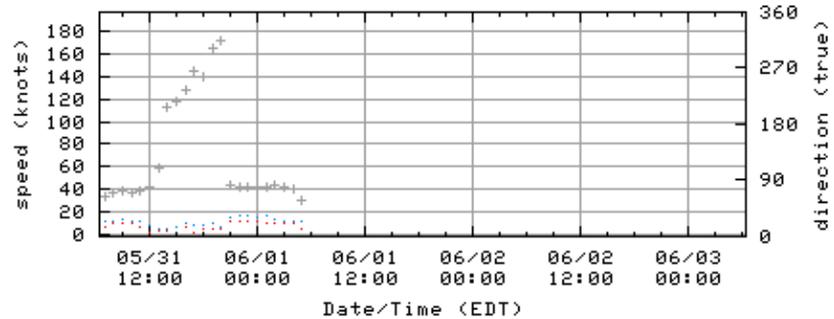


Clearwater Beach, FL - Station Map [Return to List](#)



Cedar Key, FL - Station Map [Return to List](#)

NOAA/NOS/CO-OPS
 Wind Speed/Gusts/Dir
 8727520 Cedar Key, FL
 from 05/31/2007 06:24 - 06/03/2007 06:24



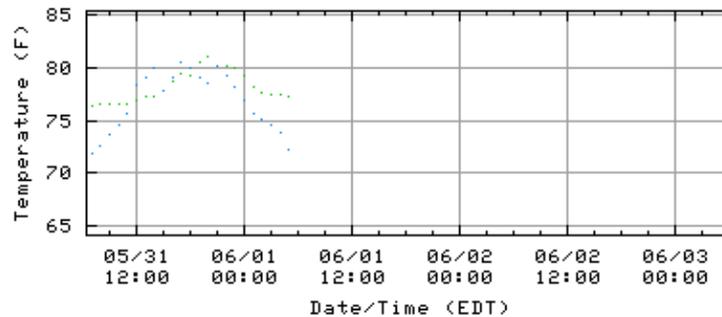
speed — gusts — direction +

Last Observed Sample: 06/01/2007 05:00 (EDT)

Wind Speed: 5 knots Gusts: 12 knots Direction: 059° T

Cedar Key, FL - Station Map [Return to List](#)

NOAA/NOS/CO-OPS
 Air/Water Temperature Plot
 8727520 Cedar Key, FL
 from 05/31/2007 06:24 - 06/03/2007 06:24

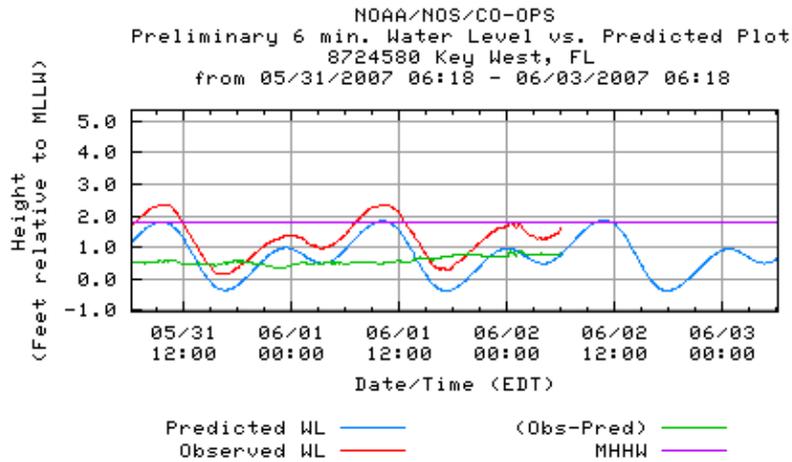


water temp. — air temp. —

Last Observed Sample: 06/01/2007 05:00 (EDT)

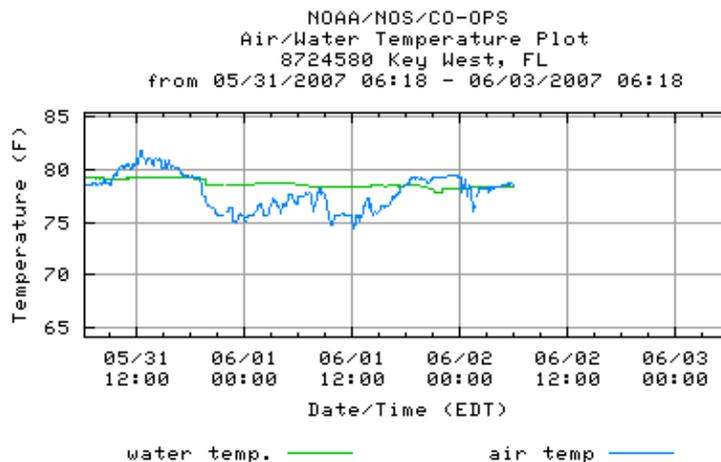
Water Temperature: 77.2° F Air Temperature: 72.3° F

Key West, FL - Station Map [Return to List](#)



Last Observed Sample: 06/02/2007 06:06 (EDT)
 Relative to **MLLW**: **Observed: 1.59 ft. Predicted: 0.75 ft. Residual: 0.84 ft.**
 Historical Maximum Water Level: 09/08/1965, 1.93 ft. above **MHHW**

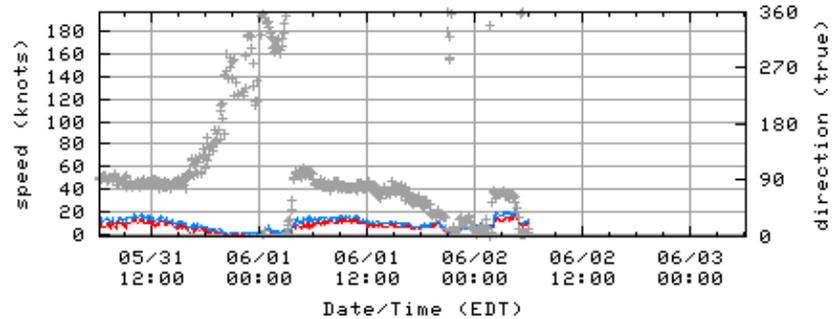
Key West, FL - Station Map [Return to List](#)



Last Observed Sample: 06/02/2007 06:06 (EDT)
Water Temperature: 78.3° F Air Temperature: 78.6° F

Apalachicola, FL - Station Map [Return to List](#)

NOAA/NOS/CO-OPS
Wind Speed/Gusts/Dir
8728690 Apalachicola, FL
from 05/31/2007 06:18 - 06/03/2007 06:18



speed — gusts — direction +

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

Wind Speed: 11 knots Gusts: 13 knots Direction: 012° T

Apalachicola, FL - Station Map [Return to List](#)

NOAA/NOS/CO-OPS
Air/Water Temperature Plot
8728690 Apalachicola, FL
from 05/31/2007 06:18 - 06/03/2007 06:18



water temp. — air temp —

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

Water Temperature: n/a Air Temperature: 70.0° F

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

NOAA/NOS/CO-OPS
Air/Water Temperature Plot
8721604 Trident Pier, FL
from 05/31/2007 06:24 - 06/03/2007 06:24



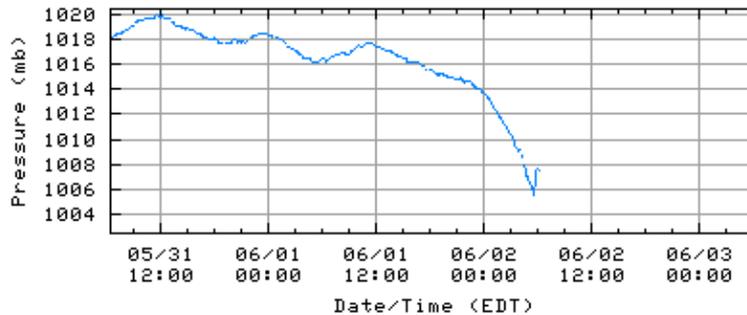
water temp. — air temp. —

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

Water Temperature: n/a Air Temperature: 75.4° F

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

NOAA/NOS/CO-OPS
Barometric Pressure Plot
8721604 Trident Pier, FL
from 05/31/2007 06:24 - 06/03/2007 06:24



barometric pressure —

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

Barometric Pressure: 1007.5 mb

Tropical Storm BARRY QuickLook, POSTED 06:00 EDT 06/02/2007

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