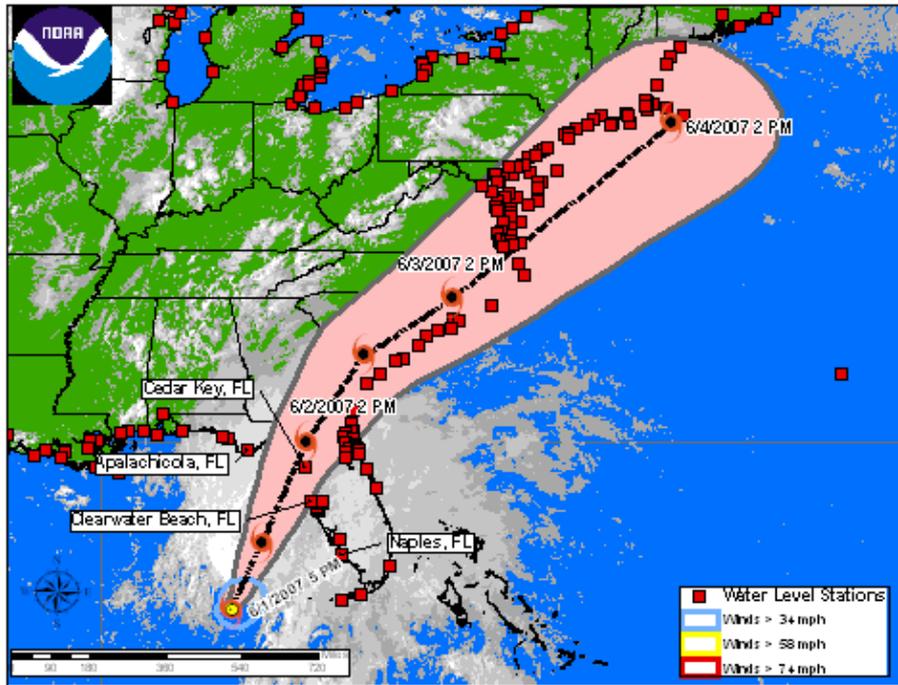




Tropical Storm BARRY QuickLook
Posted: 19:00 EDT 06/01/2007

NOAA and NOAA Partnership Stations Relative to the Storm



Storm Analysis

Water Levels are currently at or near predicted tidal levels at NOAA stations throughout western Florida. Also, barometric pressure is decreasing overall.

The next Storm QuickLook analysis will be issued at 2330 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 5 PM EDT...A TROPICAL STORM WARNING HAS BEEN ISSUED ON THE WEST COAST OF FLORIDA FROM BONITA BEACH NORTHWARD TO KEATON BEACH...AND A TROPICAL STORM WATCH HAS BEEN ISSUED FROM NORTH OF KEATON BEACH TO ST. MARKS.

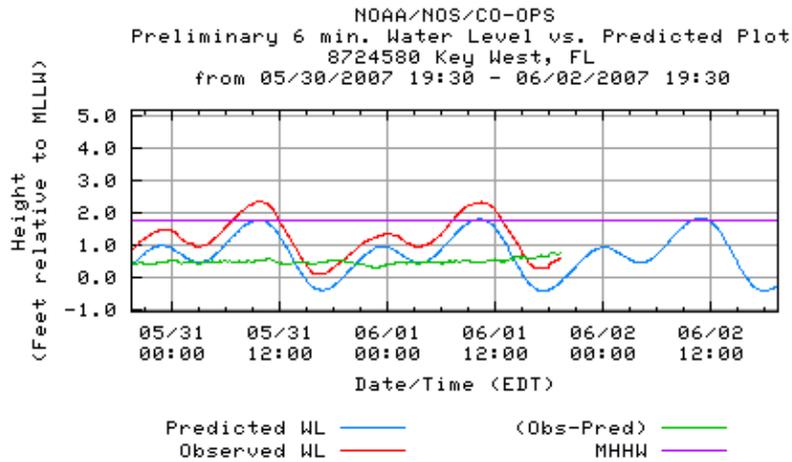
TROPICAL STORM CENTER LOCATED NEAR 24.2N 85.5W AT 01/2100Z POSITION ACCURATE WITHIN 30 NM

PRESENT MOVEMENT TOWARD THE NORTH OR 10 DEGREES AT 10 KT. ESTIMATED MINIMUM CENTRAL PRESSURE 1000 MB. MAX SUSTAINED WINDS 40 KT WITH GUSTS TO 50 KT.

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: [Key West - Water Level](#), [Key West - Winds](#), [Key West - Barometric](#), [Key West - Air/Water Temp](#), [Clearwater Beach - Water Level](#), [Clearwater Beach - Winds](#), [Clearwater Beach - Barometric](#), [Clearwater Beach - Air/Water Temp](#), [Apalachicola - Water Level](#), [Apalachicola - Winds](#), [Apalachicola - Barometric](#), [Apalachicola - Air/Water Temp](#), [Naples - Water Level](#), [Naples - Winds](#), [Naples - Barometric](#), [Naples - Air/Water Temp](#), [Cedar Key - Water Level](#), [Cedar Key - Winds](#), [Cedar Key - Barometric](#), [Cedar Key - Air/Water Temp](#), [Vaca Key - Water Level](#), [Vaca Key - Winds](#), [Vaca Key - Barometric](#), [Vaca Key - Air/Water Temp](#),

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

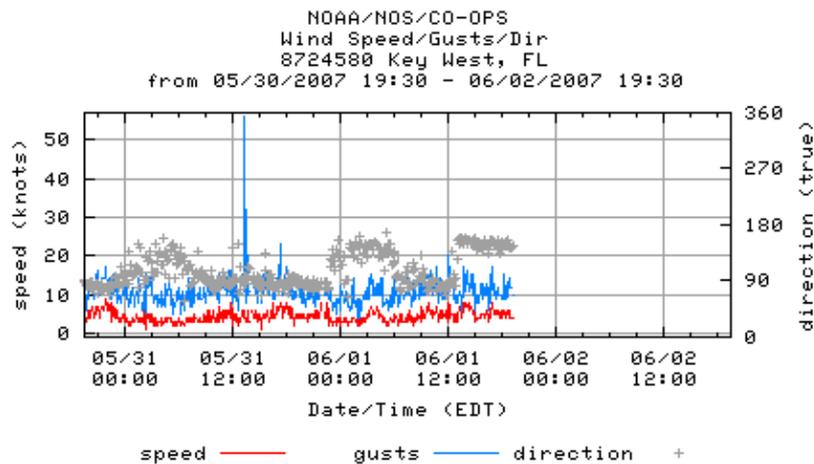


Last Observed Sample: 06/01/2007 19:12 (EDT)

Relative to **MLLW**: **Observed: 0.64 ft. Predicted: -0.13 ft. Residual: 0.77 ft.**

Historical Maximum Water Level: 09/08/1965, 1.93 ft. above **MHHW**

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

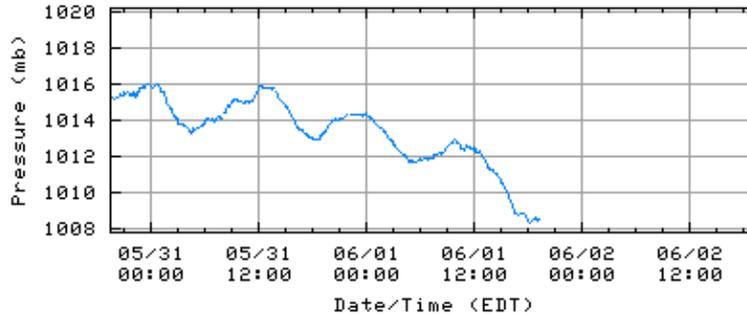


Last Observed Sample: 06/01/2007 19:12 (EDT)

Wind Speed: 4 knots Gusts: 10 knots Direction: 146° T

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

NOAA/NOS/CO-OPS
Barometric Pressure Plot
8724580 Key West, FL
from 05/30/2007 19:30 - 06/02/2007 19:30



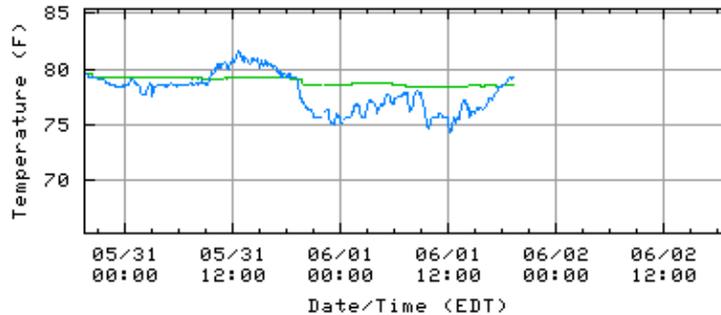
barometric pressure —

Last Observed Sample: 06/01/2007 19:12 (EDT)

Barometric Pressure: 1008.5 mb

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

NOAA/NOS/CO-OPS
Air/Water Temperature Plot
8724580 Key West, FL
from 05/30/2007 19:30 - 06/02/2007 19:30

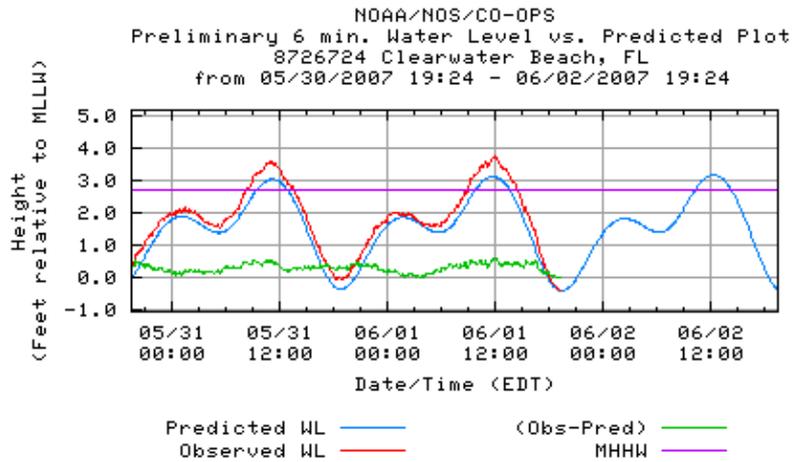


water temp. — air temp —

Last Observed Sample: 06/01/2007 19:12 (EDT)

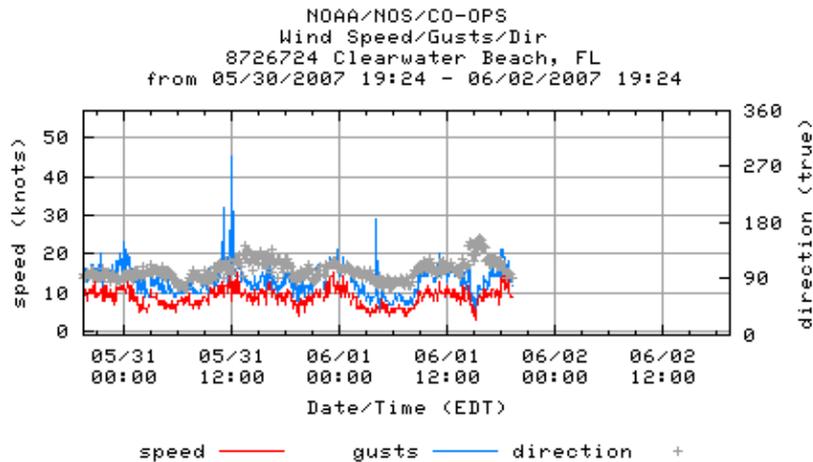
Water Temperature: 78.6° F Air Temperature: 79.2° F

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



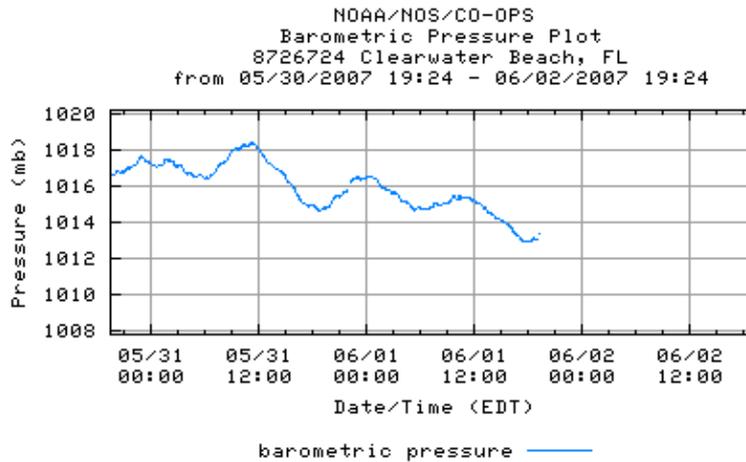
Last Observed Sample: 06/01/2007 19:06 (EDT)
 Relative to **MLLW**: **Observed: -0.36 ft. Predicted: -0.37 ft. Residual: 0.01 ft.**
 Historical Maximum Water Level: 03/13/1993, 4.05 ft. above **MHHW**

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



Last Observed Sample: 06/01/2007 19:06 (EDT)
Wind Speed: 9 knots Gusts: 12 knots Direction: 090° T

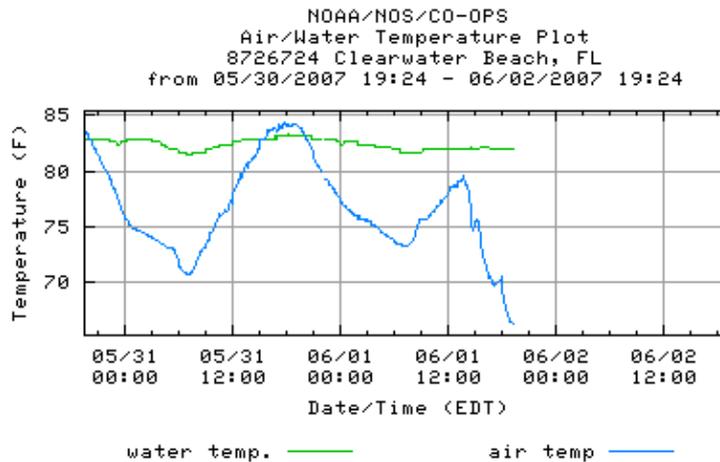
Clearwater Beach, FL - Station Map [Return to List](#)



Last Observed Sample: 06/01/2007 19:06 (EDT)

Barometric Pressure: 1013.4 mb

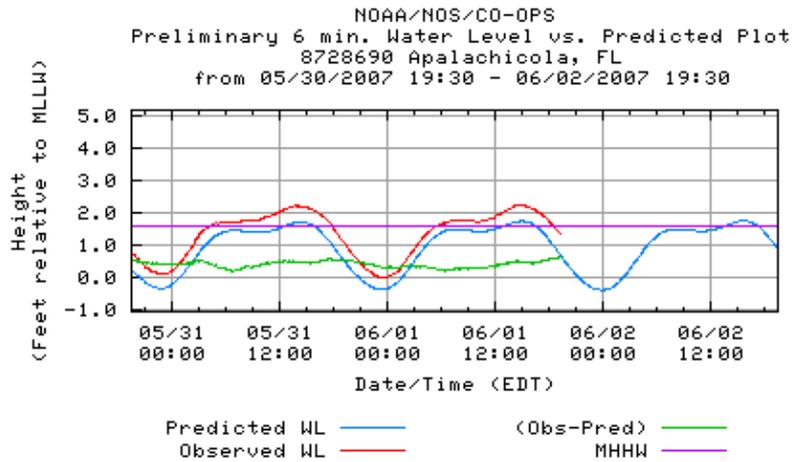
Clearwater Beach, FL - Station Map [Return to List](#)



Last Observed Sample: 06/01/2007 19:06 (EDT)

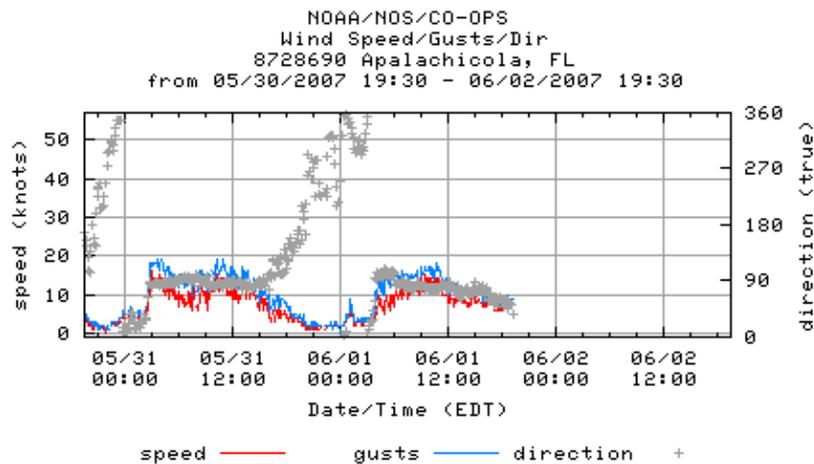
Water Temperature: 81.9° F Air Temperature: 66.2° F

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



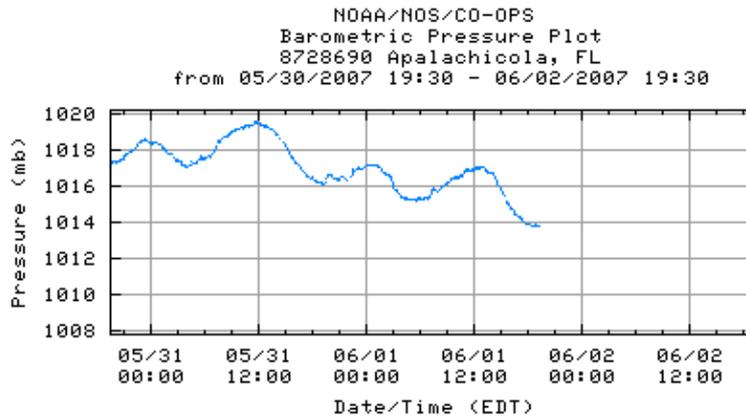
Last Observed Sample: 06/01/2007 19:12 (EDT)
 Relative to **MLLW**: **Observed: 1.39 ft. Predicted: 0.74 ft. Residual: 0.65 ft.**
 Historical Maximum Water Level: 11/21/1985, 5.69 ft. above **MHHW**

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



Last Observed Sample: 06/01/2007 19:12 (EDT)
Wind Speed: 8 knots Gusts: 9 knots Direction: 037° T

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



barometric pressure —

Last Observed Sample: 06/01/2007 19:12 (EDT)

Barometric Pressure: 1013.8 mb

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

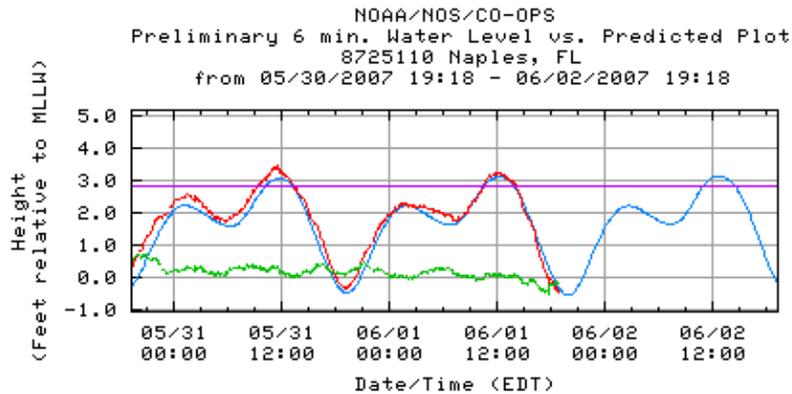


water temp. — air temp —

Last Observed Sample: 06/01/2007 19:12 (EDT)

Water Temperature: n/a Air Temperature: 76.5° F

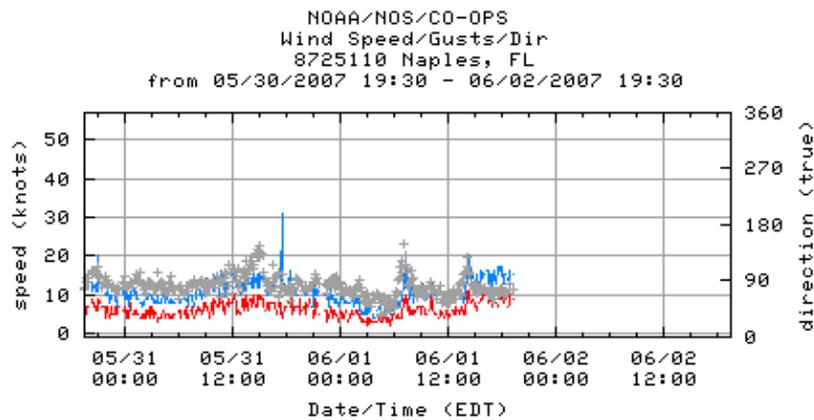
Naples, FL - Station Map [Return to List](#)



Predicted WL ——— (Obs-Pred) ———
 Observed WL ——— MHHW ———

Last Observed Sample: 06/01/2007 19:18 (EDT)
 Relative to **MLLW**: Observed: -0.50 ft. Predicted: -0.44 ft. Residual: -0.06 ft.
 Historical Maximum Water Level: 12/21/1972, 3.11 ft. above **MHHW**

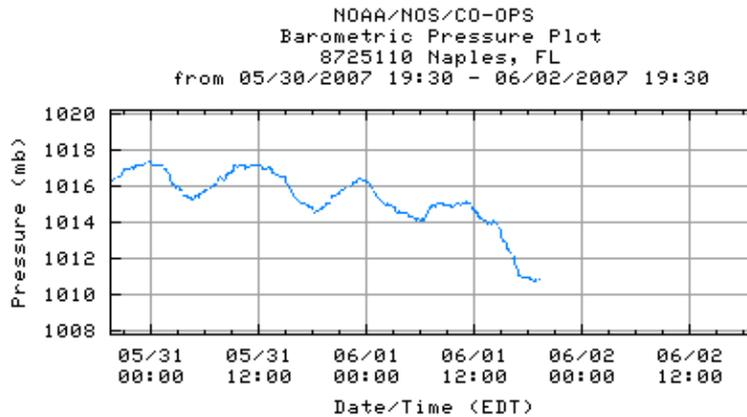
Naples, FL - Station Map [Return to List](#)



speed ——— gusts ——— direction +

Last Observed Sample: 06/01/2007 19:18 (EDT)
 Wind Speed: 9 knots Gusts: 15 knots Direction: 076° T

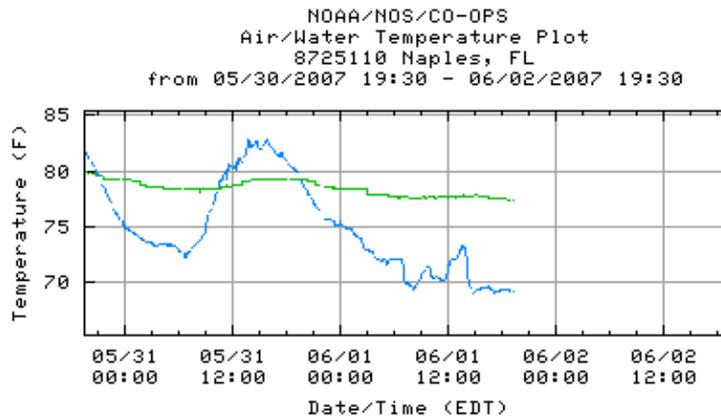
Naples, FL - Station Map [Return to List](#)



Last Observed Sample: 06/01/2007 19:18 (EDT)

Barometric Pressure: 1010.8 mb

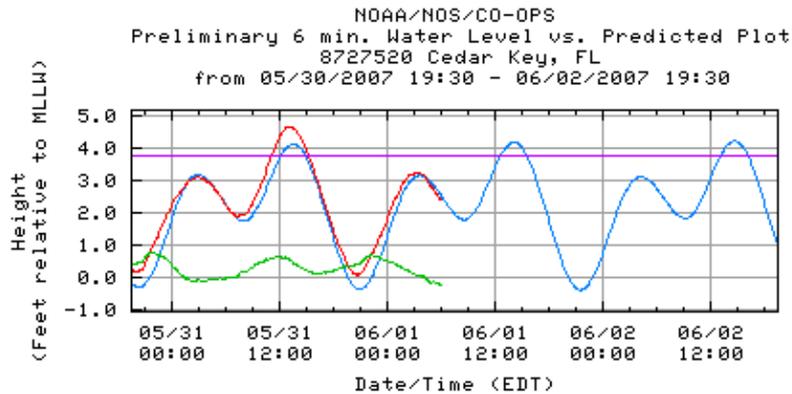
Naples, FL - Station Map [Return to List](#)



Last Observed Sample: 06/01/2007 19:18 (EDT)

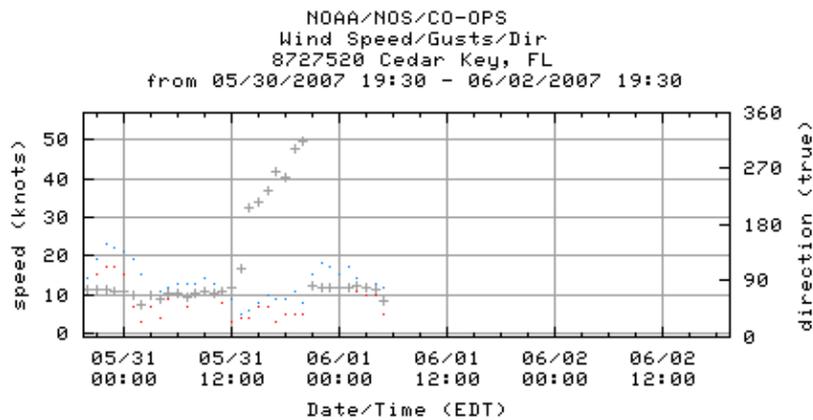
Water Temperature: 77.4° F Air Temperature: 69.1° F

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**

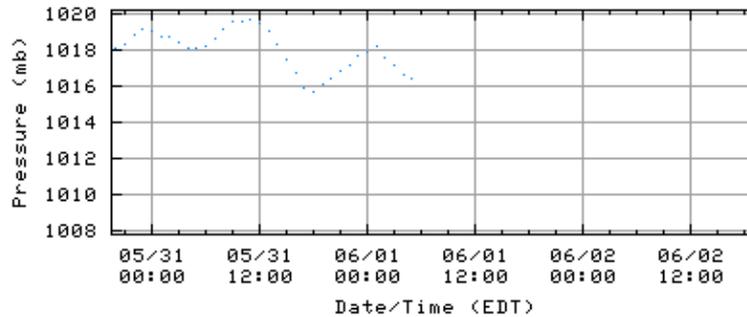
Cedar Key, FL - Station Map [Return to List](#)



Last Observed Sample: 06/01/2007 05:00 (EDT)
Wind Speed: 5 knots Gusts: 12 knots Direction: 059° T

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

NOAA/NOS/CO-OPS
Barometric Pressure Plot
8727520 Cedar Key, FL
from 05/30/2007 19:30 - 06/02/2007 19:30



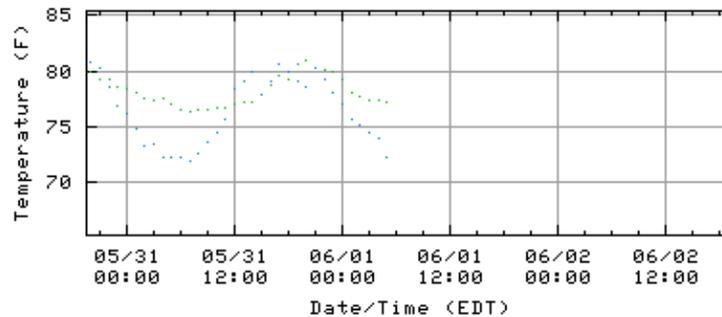
barometric pressure —

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

Barometric Pressure: 1016.4 mb

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

NOAA/NOS/CO-OPS
Air/Water Temperature Plot
8727520 Cedar Key, FL
from 05/30/2007 19:30 - 06/02/2007 19:30

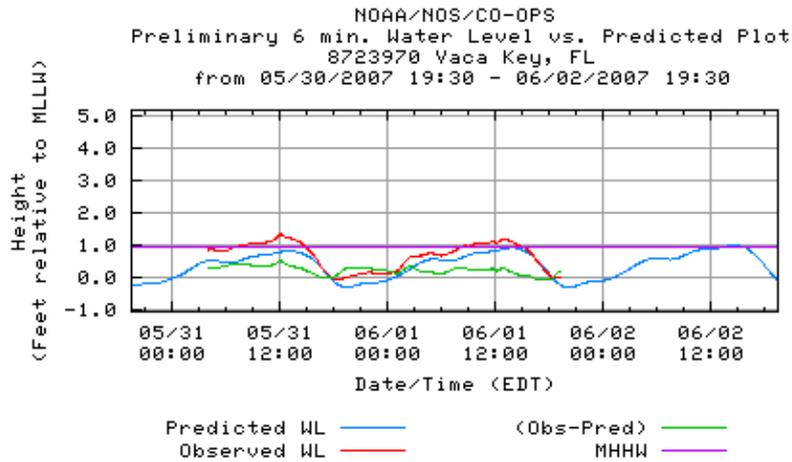


water temp. — air temp —

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

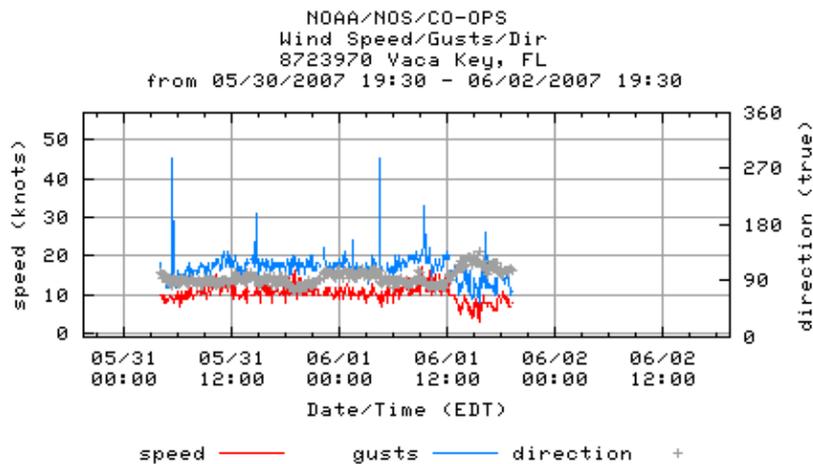
Water Temperature: 77.2° F Air Temperature: 72.3° F

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



Last Observed Sample: 06/01/2007 19:12 (EDT)
 Relative to **MLLW**: **Observed: 0.04 ft. Predicted: -0.19 ft. Residual: 0.23 ft.**
 Historical Maximum Water Level: 10/07/1974, 1.42 ft. above **MHHW**

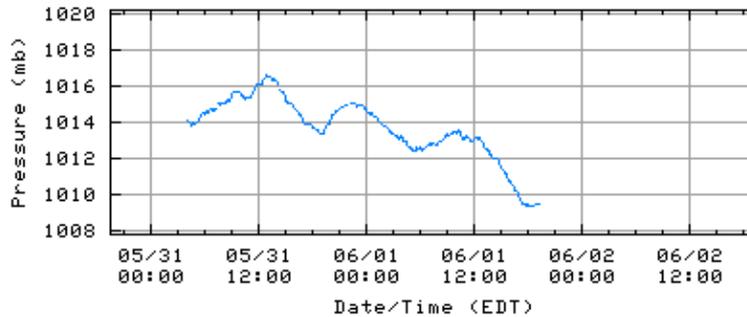
Vaca Key, FL - Station Map [Return to List](#)



Last Observed Sample: 06/01/2007 19:12 (EDT)
Wind Speed: 8 knots Gusts: 11 knots Direction: 108° T

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

NOAA/NOS/CO-OPS
Barometric Pressure Plot
8723970 Vaca Key, FL
from 05/30/2007 19:30 - 06/02/2007 19:30



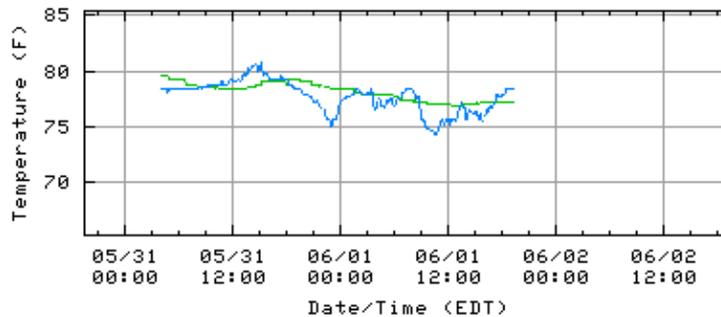
barometric pressure ———

Last Observed Sample: 06/01/2007 19:12 (EDT)

Barometric Pressure: 1009.5 mb

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

NOAA/NOS/CO-OPS
Air/Water Temperature Plot
8723970 Vaca Key, FL
from 05/30/2007 19:30 - 06/02/2007 19:30



water temp. ——— air temp ———

Last Observed Sample: 06/01/2007 19:12 (EDT)

Water Temperature: 77.2° F Air Temperature: 78.4° F

Tropical Storm BARRY QuickLook, POSTED 19:00 EDT 06/01/2007

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