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 HURRICANE CENTER ADVISORY INFORMATION:

AT 5 PM EDT...A TROPICAL STORM WARNING HAS BEEN ISSUED OR 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.
Tropical Storm BARRY QuickLook, POSTED 19:00 EDT 06/01/2007

Key West, FL - Station Map  Return to List

NOAA/NOS/CO-OPS
Preliminary 6 min. Water Level vs. Predicted Plot
8724590 Key West, FL
from 05/30/2007 19:30 - 06/02/2007 19:30

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

NOAA/NOS/CO-OPS
Wind Speed/Gusts/Dir
8724590 Key West, FL
from 05/30/2007 19:30 - 06/02/2007 19:30

Last Observed Sample: 06/01/2007 19:12 (EDT)
Wind Speed: 4 knots  Gusts: 10 knots  Direction: 146° T
Water Temperature: 78.6°F  Air Temperature: 79.2°F
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

Wind Speed: 9 knots Gusts: 12 knots Direction: 090° T
Tropical Storm BARRY QuickLook, POSTED 19:00 EDT 06/01/2007

Clearwater Beach, FL - Station Map

Last Observed Sample: 06/01/2007 19:06 (EDT)
Barometric Pressure: 1013.4 mb

Water Temperature: 81.9° F Air Temperature: 66.2° F
Apalachicola, FL - Station Map

NOAA/NOS/C0-OPS
Preliminary 6 min. Water Level vs. Predicted Plot
from 05/30/2007 19:30 - 06/02/2007 19:30

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

NOAA/NOS/C0-OPS
Wind Speed/Gusts/Dir
8728699 Apalachicola, FL
from 05/30/2007 19:30 - 06/02/2007 19:30

Last Observed Sample: 06/01/2007 19:12 (EDT)
Wind Speed: 8 knots Gusts: 9 knots Direction: 037° T
Apalachicola, FL - Station Map

NOAA/NOS/C0-OPS
Barometric Pressure Plot
8728699 Apalachicola, FL
from 05/30/2007 19:30 - 06/02/2007 19:30

Barometric Pressure: 1013.8 mb
Last Observed Sample: 06/01/2007 19:12 (EDT)

Apalachicola, FL - Station Map

NOAA/NOS/C0-OPS
Air/Water Temperature Plot
8728699 Apalachicola, FL
from 05/30/2007 19:30 - 06/02/2007 19:30

Water Temperature: n/a  Air Temperature: 76.5° F
Naples, FL - Station Map

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

Wind Speed: 9 knots Gusts: 15 knots Direction: 076° T
Last Observed Sample: 06/01/2007 19:18 (EDT)
Barometric Pressure: 1010.8 mb

Water Temperature: 77.4° F Air Temperature: 69.1° F
Tropical Storm BARRY QuickLook, POSTED 19:00 EDT 06/01/2007

Cedar Key, FL - Station Map

**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

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Cedar Key, FL - Station Map

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

Wind Speed:
- 5 knots

Gusts:
- 12 knots

Direction:
- 059° T

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Cedar Key, FL - Station Map

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

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

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

Vaca Key, FL - Station Map

NOAA/NOS/C0-OPS
Barometric Pressure Plot
9729970 Vaca Key, FL
from 05/30/2007 19:30 - 06/02/2007 19:30

Last Observed Sample: 06/01/2007 19:12 (EDT)
Barometric Pressure: 1009.5 mb

Vaca Key, FL - Station Map

NOAA/NOS/C0-OPS
Air/Water Temperature Plot
9729970 Vaca Key, FL
from 05/30/2007 19:30 - 06/02/2007 19:30

Last Observed Sample: 06/01/2007 19:12 (EDT)
Water Temperature: 77.2° F Air Temperature: 78.4° F