No further QuickLooks will be posted for this storm unless oceanographic conditions warrant and/or the National Hurricane Center (NHC) issues a new tropical storm or hurricane warning for the U.S. or its territories.

Water Level and Meteorological plots available below are updated automatically. Water level predictions relative to Mean Lower Low Water are:

For additional data, please see the Center for Operational Oceanographic Products & Services website. For more information or archived products and reports, please see the Storm QuickLook Homepage.

Analyst:PFF
SELECT NATIONAL HURRICANE CENTER ADVISORY INFORMATION:

TROPICAL STORM NICOLE ADVISORY NUMBER  6

500 PM EDT WED SEP 29 2010

...NICOLE DISSIPATES OVER THE STRAITS OF FLORIDA...LARGE AREA OF HEAVY RAINS PERSISTS...

WATCHES AND WARNINGS

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NONE

FOR STORM INFORMATION SPECIFIC TO YOUR AREA IN THE UNITED STATES...INCLUDING POSSIBLE INLAND WATCHES AND WARNINGS...PLEASE MONITOR PRODUCTS ISSUED BY YOUR LOCAL NATIONAL WEATHER SERVICE FORECAST OFFICE. FOR STORM INFORMATION SPECIFIC TO YOUR AREA OUTSIDE THE UNITED STATES...PLEASE MONITOR PRODUCTS ISSUED BY YOUR NATIONAL METEOROLOGICAL SERVICE.

DISCUSSION AND 48-HOUR OUTLOOK

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AIRCRAFT AND SURFACE OBSERVATIONS INDICATE THAT THE CIRCULATION OF NICOLE HAS DEGENERATED INTO AN ELONGATED AREA OF LOW PRESSURE.

AT 500 PM EDT TROPICAL STORM NICOLE HAS DISSIPATED 175 MI ENE OF HAVANA CUBA. THE REMNANTS OF NICOLE WERE MOVING TOWARD THE NORTH-NORTHEAST NEAR 12 MPH.

MAXIMUM SUSTAINED WINDS ARE NEAR 40 MPH WITH HIGHER GUSTS. WINDS ASSOCIATED WITH THE REMNANTS OF NICOLE SHOULD GRADUALLY SUBSIDE...BUT A STRONG NON-TROPICAL LOW PRESSURE SYSTEM WITH GALE FORCE WINDS IS EXPECTED TO DEVELOP NEAR THE SOUTHEAST U.S. COAST TONIGHT.

TROPICAL STORM FORCE WINDS EXTEND OUTWARD UP TO 345 MILES...555 KM TO THE SOUTHEAST OF THE CENTER.

ESTIMATED MINIMUM CENTRAL PRESSURE IS 996 MB...29.41 INCHES.

HAZARDS AFFECTING LAND

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STORM TOTAL RAIN ACCUMULATIONS OF 5 TO 10 INCHES ARE POSSIBLE OVER PORTIONS OF SOUTHERN FLORIDA AND THE FLORIDA KEYS.

NEXT ADVISORY

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THIS IS THE LAST PUBLIC ADVISORY ISSUED BY THE NATIONAL HURRICANE CENTER ON
THIS SYSTEM. ALTHOUGH NICOLE HAS DISSIPATED...THE HYDROMETEOROLOGICAL
PREDICTION CENTER IN WASHINGTON DC IS ISSUING STORM SUMMARIES ON THE
DEVELOPING NON-TROPICAL LOW.

FORECASTER BROWN/PASCH

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 - Barometric, Key West - Air/Water Temp, Vaca Key - Water Level, Vaca
Key - Winds, Vaca Key - Barometric, Vaca Key - Air/Water Temp, Virginia Key - Water Level, Virginia Key - Winds,
Virginia Key - Air/Water Temp, Lake Worth Pier - Water Level, Lake Worth Pier - Winds, Lake Worth Pier - Barometric,
Lake Worth Pier - Air/Water Temp, Trident Pier - Water Level, Trident Pier - Winds, Trident Pier - Barometric, Trident
Pier - Air/Water Temp, Mayport (Bar Pilots Dock) - Water Level, Fort Pulaski - Water Level, Fort Pulaski - Winds, Fort
Pulaski - Barometric, Naples - Water Level, Naples - Winds, Naples - Barometric, Clearwater Beach - Water Level,
Clearwater Beach - Winds, Clearwater Beach - Barometric.
Key West, FL

Last Observed Sample: 09/29/2010 17:48 (EDT)

Relative to MLLW: Observed: 1.61 ft. Predicted: 1.08 ft. Residual: 0.53 ft.

Key West, FL

Last Observed Sample: 09/29/2010 17:48 (EDT)

Barometric Pressure: 995.4 mb
**Key West, FL**

Last Observed Sample: 09/29/2010 17:48 (EDT)
Water Temperature: 84.6° F Air Temperature: 82.0° F

**Vaca Key, FL**

Relative to MLLW: Observed: 1.55 ft. Predicted: 0.71 ft. Residual: 0.84 ft.
Historical Maximum Water Level: Oct 7 1974, 1.42 ft. above MHHW
**Remnants of NICOLE QuickLook, POSTED 18:00 EDT 09/29/2009**

**Vaca Key, FL**

NOAA/NOS/C0-CPS
Wind Speed/Gusts/Dir
E723970 Vaca Key, FL
From 09/27/2010 17:34 - 09/30/2010 17:54

![Wind Speed/Gusts/Dir Graph]

Last Observed Sample: 09/29/2010 17:48 (EDT)

Wind Speed: 16 knots  
Gusts: 18 knots  
Direction: 6° T

**Vaca Key, FL**

NOAA/NOS/C0-CPS
Barometric Pressure Plot
E723970 Vaca Key, FL
From 09/27/2010 17:34 - 09/30/2010 17:54

![Barometric Pressure Graph]

Last Observed Sample: 09/29/2010 17:48 (EDT)

Barometric Pressure: 995.4 mb
Vaca Key, FL - Return to List

NOAA/NOS/C0-CPS
Air/Water Temperature Plot
9/23/10 Vaca Key, FL
From 09/27/2010 17:54 - 09/30/2010 17:54

Last Observed Sample: 09/29/2010 17:48 (EDT)
Water Temperature: 83.8° F Air Temperature: 78.4° F

Virginia Key, FL - Return to List

NOAA/NOS/C0-CPS
Preliminary 5 min. Water Level vs. Predicted Plot
9/27/10 Virginia Key, FL
From 09/27/2010 17:54 - 09/30/2010 17:54

Last Observed Sample: 09/29/2010 17:48 (EDT)

Relative to MLLW: Observed: 1.57 ft. Predicted: 1.15 ft. Residual: 0.42 ft.
Historical Maximum Water Level: Oct 24 2005, 2.58 ft. above MHHW
Remnants of NICOLE QuickLook, POSTED 18:00 EDT 09/29/2009

**Virginia Key, FL** - Return to List

NOAA/NOS/C0-CPS
Wind Speed/Gusts/Dir
8723214 Virginia Key, FL
From 09/27/2010 17:54 - 09/30/2010 17:54

![Wind Speed/Gusts/Dir Graph]

Last Observed Sample: 09/29/2010 17:48 (EDT)

Wind Speed: 7 knots Gusts: 12 knots Direction: 46° T

**Virginia Key, FL** - Return to List

NOAA/NOS/C0-CPS
Air/Water Temperature Plot
8723214 Virginia Key, FL
From 09/27/2010 17:54 - 09/30/2010 17:54

![Air/Water Temperature Graph]

Last Observed Sample: 09/29/2010 17:48 (EDT)

Water Temperature: 82.6° F Air Temperature: 75.7° F
Lake Worth Pier, FL - Return to List

NOAA/NOS/C0-CPS
Preliminary 6 min. Water Level vs. Predicted Plot
8722670 Lake Worth Pier, FL
from 09/27/2010 17:54 - 09/30/2010 17:54

Last Observed Sample: 09/29/2010 17:48 (EDT)
Relative to MLLW: Observed: 1.69 ft. Predicted: 1.04 ft. Residual: 0.65 ft.
Historical Maximum Water Level: Nov 23 1984, 1.88 ft. above MHHW

Lake Worth Pier, FL - Return to List

NOAA/NOS/C0-CPS
Wind Speed/Gusts/Dir
8722670 Lake Worth Pier, FL
from 09/27/2010 17:54 - 09/30/2010 17:54

Last Observed Sample: 09/29/2010 17:48 (EDT)
Wind Speed: 13 knots Gusts: 18 knots Direction: 37° T
Lake Worth Pier, FL - Return to List

Last Observed Sample: 09/29/2010 17:48 (EDT)

Barometric Pressure: 997.1 mb

Remnants of NICOLE QuickLook, POSTED 18:00 EDT 09/29/2009

Lake Worth Pier, FL - Return to List

Last Observed Sample: 09/29/2010 17:48 (EDT)

Water Temperature: 83.7° F Air Temperature: 78.3° F
Trident Pier, FL - Return to List

NOAA/NOS/C0-CPS
Barometric Pressure Plot
8721604 Trident Pier, FL
From 09/27/2010 17:54 - 09/30/2010 17:54

Barometric Pressure: 997.8 mb

Trident Pier, FL - Return to List

NOAA/NOS/C0-CPS
Air/Water Temperature Plot
8721604 Trident Pier, FL
From 09/27/2010 17:54 - 09/30/2010 17:54

Water Temperature: 82.9° F Air Temperature: 76.3° F
Mayport (Bar Pilots Dock), FL

Last Observed Sample: 09/29/2010 17:42 (EDT)
Relative to MLLW: Observed: 2.44 ft. Predicted: 2.01 ft. Residual: 0.43 ft.
Historical Maximum Water Level: Sep 27 2004, 2.48 ft. above MHHW

Fort Pulaski, GA

Last Observed Sample: 09/29/2010 17:42 (EDT)
Relative to MLLW: Observed: 3.18 ft. Predicted: 2.34 ft. Residual: 0.84 ft.
Historical Maximum Water Level: Oct 15 1947, 3.4 ft. above MHHW
**Fort Pulaski, GA**

**Wind Speed/Gusts/Dir**

8670870 Fort Pulaski, GA

**From 09/27/2010 17:54 - 09/30/2010 17:54**

- **Last Observed Sample:** 09/29/2010 17:42 (EDT)
- **Wind Speed:** 6 knots
- **Gusts:** 8 knots
- **Direction:** 360° T

**Barometric Pressure:**

8670870 Fort Pulaski, GA

**From 09/27/2010 17:54 - 09/30/2010 17:54**

- **Last Observed Sample:** 09/29/2010 17:42 (EDT)
- **Barometric Pressure:** 1001.9 mb
Naples, FL - Return to List

NOAA/NOS/C0-CPS
Preliminary 6 min. Water Level vs. Predicted Plot
8725110 Naples, FL
from 09/27/2010 17:54 - 09/30/2010 17:54

Last Observed Sample: 09/29/2010 17:48 (EDT)
Relative to MLLW: Observed: 2.85 ft. Predicted: 2.30 ft. Residual: 0.55 ft.
Historical Maximum Water Level: Dec 21 1972, 3.11 ft. above MHHW

Naples, FL - Return to List

NOAA/NOS/C0-CPS
Wind Speed/Gusts/Dir
8725110 Naples, FL
from 09/27/2010 17:54 - 09/30/2010 17:54

Last Observed Sample: 09/29/2010 17:48 (EDT)
Wind Speed: 8 knots Gusts: 12 knots Direction: 10° T
**Naples, FL**

Last Observed Sample: 09/29/2010 17:48 (EDT)

Barometric Pressure Plot

8725110 Naples, FL

From 09/27/2010 17:54 - 09/30/2010 17:54

![Barometric Pressure Plot](image)

Barometric pressure

Last Observed Sample: 09/29/2010 17:48 (EDT)

Barometric Pressure: 997.1 mb

**Clearwater Beach, FL**

Last Observed Sample: 09/29/2010 17:42 (EDT)

Relative to MLLW: Observed: 2.65 ft. Predicted: 1.94 ft. Residual: 0.71 ft.

Historical Maximum Water Level: Mar 13 1993, 4.05 ft. above MHHW
Clearwater Beach, FL  -  Return to List

NOAA/NOS/CO-CPS
Wind Speed/Gusts/Dir
87257/24 Clearwater Beach, FL
FROM 09/27/2010 17:54 - 09/30/2010 17:54

Last Observed Sample: 09/29/2010 17:42 (EDT)
Wind Speed: 10 knots Gusts: 14 knots Direction: 319° T

Clearwater Beach, FL  -  Return to List

NOAA/NOS/CO-CPS
Barometric Pressure Plot
87257/24 Clearwater Beach, FL
FROM 09/27/2010 17:54 - 09/30/2010 17:54

Last Observed Sample: 09/29/2010 17:42 (EDT)
Barometric Pressure: 998.7 mb