As of 08/11/2010 07:00 EDT, water levels from Naples, FL to Grand Isle, LA are slowly rising and range between 0.7 to 1.4 ft above predicted. Winds are generally less than 15 knots. However, wind gusts up to 32 knots have been observed at Naples, FL. Barometric pressure is steady across the region.

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

Naples, FL: Next predicted high tides are 3.57 ft (1.09 m) at 08/11/2010 13:38 CDT and 2.94 ft (0.90 m) at 08/12/2010 02:26 CDT.
Clearwater Beach, FL: Next predicted high tides are 3.40 ft (1.04 m) at 08/11/2010 13:04 CDT and 2.61 ft (0.80 m) at 08/12/2010 01:48 CDT.

Cedar Key, FL: Next predicted high tides are 4.64 ft (1.41 m) at 08/11/2010 15:23 CDT and 3.96 ft (1.21 m) at 08/12/2010 04:06 CDT.

Apalachehcola, FL: Next predicted high tides are 1.92 ft (0.59 m) at 08/11/2010 16:10 CDT and 1.58 ft (0.48 m) at 08/12/2010 05:31 CDT.

Panama City, FL: Next predicted high tides are 1.50 ft (0.46 m) at 08/11/2010 12:13 CDT and 0.76 ft (0.23 m) at 08/12/2010 02:22 CDT.

Pensacola, FL: Next predicted high tides are 1.45 ft (0.44 m) at 08/11/2010 13:08 CDT and 1.13 ft (0.34 m) at 08/12/2010 14:34 CDT.

Dauphin Island, AL: Next predicted high tides are 1.25 ft (0.38 m) at 08/11/2010 12:01 CDT and 0.94 ft (0.29 m) at 08/12/2010 12:59 CDT.

Bay Waveland, MS: Next predicted high tides are 1.70 ft (0.52 m) at 08/11/2010 13:43 CDT and 0.96 ft (0.29 m) at 08/12/2010 05:40 CDT.

Pilots Station East, LA: Next predicted high tides are 1.31 ft (0.40 m) at 08/11/2010 11:04 CDT and 1.04 ft (0.32 m) at 08/12/2010 12:36 CDT.

Grand Isle, LA: Next predicted high tides are 1.11 ft (0.34 m) at 08/11/2010 12:19 CDT and 0.88 ft (0.27 m) at 08/12/2010 13:58 CDT.

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: MPM

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SELECT NATIONAL HURRICANE CENTER ADVISORY INFORMATION:

TROPICAL DEPRESSION FIVE ADVISORY NUMBER 3

500 AM EDT WED AUG 11 2010

...DEPRESSION MOVING NORTHWESTWARD...

WATCHES AND WARNINGS

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SUMMARY OF WATCHES AND WARNINGS IN EFFECT...

A TROPICAL STORM WARNING IS IN EFFECT FOR...
* DESTIN FLORIDA TO INTRACOASTAL CITY LOUISIANA...INCLUDING LAKE
A TROPICAL STORM WARNING MEANS THAT TROPICAL STORM CONDITIONS ARE EXPECTED SOMEWHERE WITHIN THE WARNING AREA WITHIN 36 HOURS.

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.

DISCUSSION AND 48-HOUR OUTLOOK

AT 500 AM EDT.THE CENTER OF TROPICAL DEPRESSION FIVE WAS LOCATED NEAR LATITUDE 26.8 NORTH...LONGITUDE 85.1 WEST. ABOUT 200 MI S OF APALACHICOLA FLORIDA ABOUT 290 MI ESE OF THE MOUTH OF THE MISSISSIPPI RIVER THE DEPRESSION IS MOVING TOWARD THE NORTHWEST NEAR 10 MPH. THIS GENERAL MOTION IS FORECAST TO CONTINUE TODAY...WITH A DECREASE IN FORWARD SPEED EXPECTED ON THURSDAY. ON THE FORECAST TRACK...THE CENTER OF THE TROPICAL CYCLONE WILL BE APPROACHING THE NORTH CENTRAL GULF OF MEXICO BY THURSDAY MORNING.

MAXIMUM SUSTAINED WINDS ARE NEAR 35 MPH WITH HIGHER GUSTS. SLOW STRENGTHENING IS EXPECTED...AND THE DEPRESSION IS FORECAST TO BECOME A TROPICAL STORM LATER TODAY OR TONIGHT.

ESTIMATED MINIMUM CENTRAL PRESSURE IS 1008 MB...29.77 INCHES.

HAZARDS AFFECTING LAND

RAINFALL...TOTAL RAIN ACCUMULATIONS OF 3 TO 5 INCHES WITH ISOLATED MAXIMUM AMOUNTS OF 8 INCHES ARE POSSIBLE FROM SOUTHEASTERN LOUISIANA TO THE WESTERN FLORIDA PANHANDLE THROUGH FRIDAY MORNING.

WIND...TROPICAL STORM CONDITIONS ARE EXPECTED TO BEGIN AFFECTING THE TROPICAL STORM WARNING AREA BY TONIGHT OR EARLY THURSDAY MORNING...MAKING OUTSIDE PREPARATIONS DIFFICULT OR DANGEROUS.

STORM SURGE...A STORM SURGE WILL RAISE WATER LEVELS BY AS MUCH AS 2 TO 4 FEET ABOVE GROUND LEVEL ALONG THE IMMEDIATE COAST NEAR AND TO THE EAST OF WHERE THE CENTER MAKES LANDFALL.

FORECASTER STEWART
Naples, FL - Return to List

Naples, FL - Return to List

Naples, FL - Return to List

Naples, FL - Return to List
Naples, FL - Return to List

NOAA/NOS/C0-CPS
Barometric Pressure Plot
8725110 Naples, FL
From 08/09/2010 08:42 - 08/12/2010 08:42

Barometric Pressure: 1013.8 mb

Clearwater Beach, FL - Return to List

NOAA/NOS/C0-CPS
Preliminary 6 min. Water Level vs. Predicted Plot
5725724 Clearwater Beach, FL
From 08/09/2010 08:45 - 08/12/2010 08:40

Relative to MLLW: Observed: 2.21 ft. Predicted: 1.18 ft. Residual: 1.03 ft.
Historical Maximum Water Level: Mar 13 1993, 4.05 ft. above MHHW
Clearwater Beach, FL  -  Return to List

Last Observed Sample: 08/11/2010 08:30 (EDT)

Wind Speed: 12 knots  Gusts: 16 knots  Direction: 135° T

Clearwater Beach, FL  -  Return to List

Last Observed Sample: 08/11/2010 08:30 (EDT)

Barometric Pressure: 1011.7 mb
Clearwater Beach, FL - Return to List

NOAA/NOS/C0-CPS
Air/Water Temperature Plot
8725/24 Clearwater Beach, FL
From 08/09/2010 08:48 - 08/12/2010 08:48

Last Observed Sample: 08/11/2010 08:30 (EDT)
Water Temperature: 85.8° F Air Temperature: 79.5° F

Cedar Key, FL - Return to List

NOAA/NOS/C0-CPS
Preliminary 6 min. Water Level vs. Predicted Plot
8727/02/1 Cedar Key, FL
From 08/09/2010 08:48 - 08/12/2010 08:48

Relative to MLLW: Observed: 2.03 ft. Predicted: 1.05 ft. Residual: 0.98 ft.
Historical Maximum Water Level: Oct 7 1996, 5.15 ft. above MHHW
Cedar Key, FL - Return to List

NOAA/NOS/C0-CPS
Wind Speed/Gusts/Dir
872/520 Cedar Key, FL
From 08/09/2010 08:48 - 08/12/2010 08:48

Wind Speed: 17 knots  Gusts: 21 knots  Direction: 089° T

Cedar Key, FL - Return to List

NOAA/NOS/C0-CPS
Barometric Pressure Plot
872/520 Cedar Key, FL
From 08/09/2010 08:48 - 08/12/2010 08:48

Barometric Pressure: 1013.9 mb
Cedar Key, FL - Return to List

NOAA/NOS/C0-CPS
Air/Air Temperature Plot
8727520 Cedar Key, FL
From 08/09/2010 08:48 - 08/12/2010 08:48

Last Observed Sample: 08/11/2010 08:30 (EDT)
Water Temperature: 83.5° F Air Temperature: 78.3° F

Apalachicola, FL - Return to List

NOAA/NOS/C0-CPS
Preliminary 6 min. Water Level vs. Predicted Plot
8720590 Apalachicola, FL
From 08/09/2010 08:42 - 08/12/2010 08:42

Last Observed Sample: 08/11/2010 08:30 (EDT)
Historical Maximum Water Level: Nov 21 1985, 5.69 ft. above MHHW
Last Observed Sample: 08/11/2010 08:30 (EDT)
Wind Speed: 14 knots  Gusts: 19 knots  Direction: 091° T

Barometric Pressure: 1012.0 mb
Apalachicola, FL - Return to List

NOAA/NOS/C0-CPS
Air/Water Temperature Plot
8720590 Apalachicola, FL
from 08/09/2010 08:42 - 08/12/2010 08:42

Last Observed Sample: 08/11/2010 08:30 (EDT)
Water Temperature: 86.0° F Air Temperature: 82.4° F

Panama City, FL - Return to List

NOAA/NOS/C0-CPS
Preliminary 6 min. Water Level vs. Predicted Plot
8729108 Panama City, FL
from 08/09/2010 07:45 - 08/12/2010 07:48

Last Observed Sample: 08/11/2010 07:30 (CDT)
Relative to MLLW: Observed: 1.88 ft. Predicted: 1.03 ft. Residual: 0.85 ft.
Historical Maximum Water Level: Oct 4 1995, 5.72 ft. above MHHW
Panama City, FL - Return to List

NOAA/NOS/C0-CPS
Wind Speed/Gusts/Dir
8729108 Panama City, FL
From 08/09/2010 07:40 - 08/12/2010 07:48

Last Observed Sample: 08/11/2010 07:30 (CDT)
Wind Speed: 8 knots Gusts: 14 knots Direction: 073° T

Panama City, FL - Return to List

NOAA/NOS/C0-CPS
Barometric Pressure Plot
8729108 Panama City, FL
From 08/09/2010 07:40 - 08/12/2010 07:48

Last Observed Sample: 08/11/2010 07:30 (CDT)
Barometric Pressure: 1012.4 mb
Panama City, FL - Return to List

NOAA/NOS/C0-CPS
Air/Water Temperature Plot
8729108 Panama City, FL
From 08/09/2010 07:48 - 08/12/2010 07:48

Last Observed Sample: 08/11/2010 07:30 (CDT)
Water Temperature: 87.6° F Air Temperature: 76.6° F

Pensacola, FL - Return to List

NOAA/NOS/C0-CPS
Preliminary 6 min. Water Level vs. Predicted Plot
8729040 Pensacola, FL
From 08/09/2010 07:42 - 08/12/2010 07:42

Last Observed Sample: 08/11/2010 07:36 (CDT)
Relative to MLLW: Observed: 1.69 ft. Predicted: 0.89 ft. Residual: 0.80 ft.
Historical Maximum Water Level: Sep 18 1926, 7.41 ft. above MHHW
Tropical Depression FIVE QuickLook, POSTED 07:00 EDT 08/11/2010

**Pensacola, FL**  -  Return to List

NOAA/NOS/C0-CPS
Wind Speed/Gusts/Dir
8729840 Pensacola, FL
From 08/09/2010 07:42 - 08/12/2010 07:42

Last Observed Sample: 08/11/2010 07:36 (CDT)

Wind Speed: 7 knots  Gusts: 15 knots  Direction: 033° T

**Pensacola, FL**  -  Return to List

NOAA/NOS/C0-CPS
Barometric Pressure Plot
8729840 Pensacola, FL
From 08/09/2010 07:42 - 08/12/2010 07:42

Last Observed Sample: 08/11/2010 07:36 (CDT)

Barometric Pressure: 1012.8 mb


**Pensacola, FL**

NOAA/NOS/C0-CPS  
Air/Water Temperature Plot  
8729040 Pensacola, FL  
From 08/09/2010 07:42 - 08/12/2010 07:42

![Temperature Graph](Image)

Last Observed Sample: 08/11/2010 07:36 (CDT)  
Water Temperature: 88.0° F  
Air Temperature: 81.1° F

**Dauphin Island, AL**

NOAA/NOS/C0-CPS  
Preliminary 6 min. Water Level vs. Predicted Plot  
8732250 Dauphin Island, AL  
From 08/09/2010 07:45 - 08/12/2010 07:40

![Water Level Graph](Image)

Relative to MLLW: Observed: 1.61 ft. Predicted: 0.88 ft. Residual: 0.73 ft.  
Historical Maximum Water Level: Sep 2 1985, 3.36 ft. above MHHW
Dauphin Island, AL - Return to List

NOAA/NOS/C0-CPS
Wind Speed/Gusts/Dir
873380 Dauphin Island, AL
From 08/09/2010 07:48 - 08/12/2010 07:48

Last Observed Sample: 08/11/2010 07:30 (CDT)
Wind Speed: 16 knots Gusts: 17 knots Direction: 047° T

Dauphin Island, AL - Return to List

NOAA/NOS/C0-CPS
Barometric Pressure Plot
873380 Dauphin Island, AL
From 08/09/2010 07:48 - 08/12/2010 07:48

Last Observed Sample: 08/11/2010 07:30 (CDT)
Barometric Pressure: 1011.9 mb
Dauphin Island, AL

Last Observed Sample: 08/11/2010 07:30 (CDT)
Water Temperature: 88.2° F Air Temperature: 82.4° F

Bay Waveland Yacht Club, MS

Last Observed Sample: 08/11/2010 07:30 (CDT)
Relative to MLLW: Observed: 1.80 ft. Predicted: 0.97 ft. Residual: 0.83 ft.
Historical Maximum Water Level: Oct 28 1985, 5.05 ft. above MHHW
Tropical Depression FIVE QuickLook, POSTED 07:00 EDT 08/11/2010

Bay Waveland Yacht Club, MS - Return to List

NOAA/NOS/C0-CPS
Wind Speed/Gusts/Dir
8747437 Bay Waveland Yacht Club, MS
From 08/09/2010 07:42 - 08/12/2010 07:42

Wind Speed: 10 knots Gusts: 11 knots Direction: 026° T

Barometric Pressure: 1012.5 mb
Bay Waveland Yacht Club, MS - Return to List

NOAA/NOS/C0-CPS
Air/Water Temperature Plot
8747437 Bay Waveland Yacht Club, MS
From 08/09/2010 07:42 - 08/12/2010 07:42

Last Observed Sample: 08/11/2010 07:30 (CDT)
Water Temperature: 88.2° F Air Temperature: 82.2° F

Pilots Station East, SW Pass, LA - Return to List

NOAA/NOS/C0-CPS
Preliminary 6 min. Water Level vs. Predicted Plot
8760922 Pilots Station East, SW Pass, LA
From 08/09/2010 07:42 - 08/12/2010 07:42

Last Observed Sample: 08/11/2010 07:30 (CDT)
Relative to MLLW: Observed: 2.10 ft. Predicted: 1.06 ft. Residual: 1.04 ft.
Historical Maximum Water Level: Aug 29 2005, 6.24 ft. above MHHW
Tropical Depression FIVE QuickLook, POSTED 07:00 EDT 08/11/2010

**Pilots Station East, SW Pass, LA** - Return to List

NOAA/NOS/C0-CPS
Wind Speed/Gusts/Dir
8760922 Pilots Station East, SW Pass, LA
FROM 08/09/2010 07:42 - 08/12/2010 07:42

Last Observed Sample: 08/11/2010 07:30 (CDT)
Wind Speed: 17 knots Gusts: 22 knots Direction: 041° T

**Pilots Station East, SW Pass, LA** - Return to List

NOAA/NOS/C0-CPS
Barometric Pressure Plot
8760922 Pilots Station East, SW Pass, LA
FROM 08/09/2010 07:42 - 08/12/2010 07:42

Last Observed Sample: 08/11/2010 07:30 (CDT)
Barometric Pressure: 1011.3 mb
Pilots Station East, SW Pass, LA  

- Return to List

NOAA/NOS/C0-CPS  
Air/Water Temperature Plot  
8760922 Pilots Station East, SW Pass, LA  
From 08/09/2010 07:42 - 08/12/2010 07:42

Last Observed Sample: 08/11/2010 07:30 (CDT)  
Water Temperature: 89.1° F  
Air Temperature: 81.9° F

Grand Isle, LA  

- Return to List

NOAA/NOS/C0-CPS  
Preliminary 6 min. Water Level vs. Predicted Plot  
8761724 Grand Isle, LA  
From 08/09/2010 07:42 - 08/12/2010 07:42

Last Observed Sample: 08/11/2010 07:30 (CDT)  
Relative to MLLW: Observed: 1.52 ft. Predicted: 0.82 ft. Residual: 0.70 ft.  
Historical Maximum Water Level: Aug 29 2005, 4.54 ft. above MHHW
Grand Isle, LA - Return to List

NOAA/NOS/C0-CPS
Wind Speed/Gusts/Dir
8761/72 Grand Isle, LA
FROM 08/09/2010 07:42 - 08/12/2010 07:42

Last Observed Sample: 08/11/2010 07:30 (CDT)
Wind Speed: 8 knots Gusts: 12 knots Direction: 051° T

Grand Isle, LA - Return to List

NOAA/NOS/C0-CPS
Barometric Pressure Plot
8761/72 Grand Isle, LA
FROM 08/09/2010 07:42 - 08/12/2010 07:42

Last Observed Sample: 08/11/2010 07:30 (CDT)
Barometric Pressure: 1011.9 mb
Grand Isle, LA

NOAA/NOS/C0-CPS
Air/Water Temperature Plot
8/6/2010 Grand Isle, LA

Last Observed Sample: 08/11/2010 07:30 (CDT)

Water Temperature: 89.1° F Air Temperature: 79.5° F

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