As of 11/08/2009 23:00 CST, water levels from Panama City, FL to Pilots Station East, LA are rising and range between 0.70 to 1.66 ft above predicted. Barometric pressure is falling across the region.

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

Panama City, FL: Next predicted high tide is 1.6 ft (0.49 m) at 11/09/2009 01:47 CST.

Pensacola, FL: Next predicted high tide is 2.1 ft (0.63 m) at 11/09/2009 02:53 CST.

Dauphin Island, AL: Next predicted high tide is 1.6 ft (0.49 m) at 11/09/2009 02:17 CST.
Bay Waveland Yacht Club, MS: Next predicted high tide is 2.0 ft (0.61 m) at 11/09/2009 04:06 CST.

Shell Beach, LA: Next predicted high tide is 1.6 ft (0.49 m) at 11/09/2009 06:21 CST.

New Cannal Station, LA: Next predicted high tide is 0.4 ft (0.12 m) at 11/09/2009 10:12 CST.

Pilots Station East, SW Pass, LA: Next predicted high tide is 1.6 ft (0.49 m) at 11/09/2009 12:27 CST.

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: LH

SELECT NATIONAL HURRICANE CENTER ADVISORY INFORMATION: TROPICAL STORM CLAUDETTE ADVISORY NUMBER 21

900 PM CST SUN NOV 08 2009

...IDA HEADING NORTH NORTHWESTWARD....HURRICANE WARNING ISSUED FOR A PORTION OF THE NORTHERN GULF COAST...

AT 900 PM CST...0300 UTC...A HURRICANE WARNING HAS BEEN ISSUED FOR THE NORTHERN GULF COAST FROM PASCAGOULA MISSISSIPPI EASTWARD TO INDIAN PASS FLORIDA. A HURRICANE WARNING MEANS THAT HURRICANE CONDITIONS ARE EXPECTED SOMEWHERE WITHIN THE WARNING AREA WITHIN 24 HOURS. PREPARATIONS TO PROTECT LIFE AND PROPERTY SHOULD BE RUSHED TO COMPLETION.

AT 900 PM CST...0300 UTC...A TROPICAL STORM WARNING AND A HURRICANE WATCH ARE IN EFFECT FOR THE NORTHERN GULF COAST FROM GRAND ISLE LOUISIANA EASTWARD TO WEST OF PASCAGOULA MISSISSIPPI...INCLUDING NEW ORLEANS AND LAKE PONTCHARTRAIN. A TROPICAL STORM WARNING MEANS THAT TROPICAL STORM CONDITIONS ARE EXPECTED SOMEWHERE WITHIN THE WARNING AREA WITHIN 24 HOURS. A HURRICANE WATCH MEANS THAT HURRICANE CONDITIONS ARE POSSIBLE WITHIN THE WATCH AREA...GENERALLY WITHIN 36 HOURS.

AT 900 PM CST...0300 UTC...A TROPICAL STORM WARNING HAS BEEN ISSUED FOR THE NORTHERN GULF COAST FROM EAST OF INDIAN PASS TO AUCILLA RIVER FLORIDA.

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

AT 900 PM CST...0300 UTC...THE CENTER OF HURRICANE IDA WAS LOCATED 400 MILES...645 KM...SOUTH-SOUTHEAST OF THE MOUTH OF THE MISSISSIPPI RIVER.

IDA IS MOVING TOWARD THE NORTH-NORTHWEST NEAR 14 MPH...22 KM/HR. A TURN
TOWARD THE NORTH AND AN INCREASE IN FORWARD SPEED ARE EXPECTED DURING THE NEXT 24 HOURS...FOLLOWED BY A TURN TOWARD THE NORTHEAST ON MONDAY NIGHT. ON THE FORECAST TRACK...IDA IS EXPECTED TO CROSS THE GULF OF MEXICO TONIGHT AND MONDAY...AND APPROACH THE NORTHERN GULF COAST MONDAY NIGHT OR EARLY TUESDAY.

MAXIMUM SUSTAINED WINDS ARE NEAR 105 MPH...165 KM/HR...WITH HIGHER GUSTS. IDA IS A CATEGORY TWO HURRICANE ON THE SAFFIR-SIMPSON SCALE. GRADUAL WEAKENING IS FORECAST...BUT IDA IS EXPECTED TO REMAIN A HURRICANE AS IT APPROACHES THE NORTHERN GULF COAST.

HURRICANE FORCE WINDS EXTEND OUTWARD UP TO 35 MILES...55 KM...FROM THE CENTER...AND TROPICAL STORM FORCE WINDS EXTEND OUTWARD UP TO 175 MILES...280 KM.

ESTIMATED MINIMUM CENTRAL PRESSURE IS 979 MB...28.91 INCHES.

IDA IS EXPECTED TO PRODUCE ADDITIONAL RAIN ACCUMULATIONS OF 1 TO 3 INCHES OVER PORTIONS OF WESTERN CUBA...WITH ISOLATED MAXIMUM STORM TOTAL AMOUNTS OF 8 INCHES POSSIBLE.

RAINS WILL BE INCREASING WELL IN ADVANCE OF IDA ACROSS THE CENTRAL AND EASTERN GULF COAST...BUT WILL BECOME STEADIER AND HEAVIER BY MONDAY INTO TUESDAY. TOTAL STORM ACCUMULATIONS OF 3 TO 5 INCHES WITH ISOLATED MAXIMUM STORM TOTALS OF 8 INCHES WILL BE POSSIBLE THROUGH TUESDAY FROM THE CENTRAL AND EASTERN GULF COAST NORTWARD INTO THE EASTERN PORTIONS OF THE TENNESSEE VALLEY AND THE SOUTHERN APPALACHIANS.

A DANGEROUS STORM SURGE WILL RAISE WATER LEVELS BY AS MUCH AS 4 TO 6 FEET ABOVE GROUND LEVEL ALONG THE COAST NEAR AND TO THE EAST OF WHERE THE CENTER MAKES LANDFALL. NEAR THE COAST...THE SURGE WILL BE ACCOMPANIED BY LARGE AND DESTRUCTIVE WAVES.

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FORECASTER BROWN/BERG

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.
Hurricane IDA QuickLook, POSTED 23:00 CST 11/08/2009

Water Level, Panama City - Air/Water Temp, Panama City - Winds, Panama City - Barometric.
Last Observed Sample: 11/08/2009 23:06 (CST)

Historical Maximum Water Level: 08/29/2005, 6.24 ft. above MHHW

Water Temperature: 64.0° F  Air Temperature: 70.7° F
Pilots Station East, SW Pass, LA - Return to List

Last Observed Sample: 11/08/2009 23:06 (CST)

Wind Speed: 18 knots  Gusts: 19 knots  Direction: 085° T

Barometric Pressure: 1017.3 mb

Hurricane IDA QuickLook, POSTED 23:00 CST 11/08/2009
Shell Beach, LA  -  Return to List

NOAA/NOS/CO-OPS
Preliminary 6 min. Water Level vs. Predicted Plot
8761305 Shell Beach, LA
from 11/07/2009 00:18 - 11/10/2009 00:18

Last Observed Sample: 11/09/2009 00:06 (EST)
Relative to MLLW: Observed: 2.56 ft. Predicted: 0.96 ft. Residual: 1.60 ft.
Historical Maximum Water Level: n/a

Shell Beach, LA  -  Return to List

NOAA/NOS/CO-OPS
Air/Water Temperature Plot
8761305 Shell Beach, LA
from 11/07/2009 00:18 - 11/10/2009 00:18

Last Observed Sample: 11/09/2009 00:06 (EST)
Water Temperature: 68.5° F  Air Temperature: 68.7° F
Hurricane IDA QuickLook, POSTED 23:00 CST 11/08/2009

**Shell Beach, LA** - Return to List

NOAA/NOS/CO-OPS
Wind Speed/Gusts/Dir
8761305 Shell Beach, LA
From 11/07/2009 00:18 - 11/10/2009 00:18

Last Observed Sample: 11/09/2009 00:06 (EST)

Wind Speed: 12 knots Gusts: 14 knots Direction: 029° T

**Shell Beach, LA** - Return to List

NOAA/NOS/CO-OPS
Barometric Pressure Plot
8761305 Shell Beach, LA
From 11/07/2009 00:10 - 11/10/2009 00:10

Last Observed Sample: 11/09/2009 00:06 (EST)

Barometric Pressure: 1018.3 mb
New Canal Station, LA - Return to List

NOAA/NOS/C0-CPS
Preliminary 6 min. Water Level vs. Predicted Plot
8761927 New Canal Station, LA

Last Observed Sample: 11/08/2009 23:06 (CST)
Relative to MLLW: Observed: 1.56 ft. Predicted: 0.04 ft. Residual: 1.52 ft.
Historical Maximum Water Level: 09/13/2008, 4.98 ft. above MHHW

New Canal Station, LA - Return to List

NOAA/NOS/C0-CPS
Air/Water Temperature Plot
8761927 New Canal Station, LA

Last Observed Sample: 11/08/2009 23:06 (CST)
Water Temperature: 73.2° F Air Temperature: 67.8° F
New Canal Station, LA - Return to List

NOAA/NOS/C0-CPS
Wind Speed/Gusts/Dir
8761927 New Canal Station, LA

Last Observed Sample: 11/08/2009 23:06 (CST)
Wind Speed: 11 knots Gusts: 13 knots Direction: 041° T

New Canal Station, LA - Return to List

NOAA/NOS/C0-CPS
Barometric Pressure Plot
8761927 New Canal Station, LA

Last Observed Sample: 11/08/2009 23:06 (CST)
Barometric Pressure: 1019.2 mb
Bay Waveland Yacht Club, MS - Return to List

NOAA/NOS/C0-CPS
Preliminary 6 min. Water Level vs. Predicted Plot
8747437 Bay Waveland Yacht Club, MS
from 11/07/2009 00:18 - 11/10/2009 00:18

Last Observed Sample: 11/09/2009 00:06 (EST)
Relative to MLLW: Observed: 3.02 ft. Predicted: 1.52 ft. Residual: 1.50 ft.
Historical Maximum Water Level: 10/28/1985, 5.05 ft. above MHHW

Bay Waveland Yacht Club, MS - Return to List

NOAA/NOS/C0-CPS
Air/Water Temperature Plot
8747437 Bay Waveland Yacht Club, MS
from 11/07/2009 00:18 - 11/10/2009 00:18

Last Observed Sample: 11/09/2009 00:06 (EST)
Water Temperature: 78.6° F Air Temperature: 67.8° F
Hurricane IDA QuickLook, POSTED 23:00 CST 11/08/2009

Bay Waveland Yacht Club, MS - Return to List

NOAA/NOS/C0-CPS
Wind Speed/Gusts/Dir
8747437 Bay Waveland Yacht Club, MS
From 11/07/2009 00:18 - 11/10/2009 00:18

Last Observed Sample: 11/09/2009 00:06 (EST)

Wind Speed: 9 knots Gusts: 10 knots Direction: 004° T

Bay Waveland Yacht Club, MS - Return to List

NOAA/NOS/C0-CPS
Barometric Pressure Plot
8747437 Bay Waveland Yacht Club, MS
From 11/07/2009 00:18 - 11/10/2009 00:18

Last Observed Sample: 11/09/2009 00:06 (EST)

Barometric Pressure: 1019.1 mb
Dauphin Island, AL

NOAA/NOS/CO-OPS
Preliminary 6 min. Water Level vs. Predicted Plot
8735280 Dauphin Island, AL

Last Observed Sample: 11/08/2009 23:06 (CST)
Relative to MLLW: Observed: 2.33 ft. Predicted: 1.32 ft. Residual: 1.01 ft.
Historical Maximum Water Level: 09/02/1985, 3.36 ft. above MHHW

Dauphin Island, AL

NOAA/NOS/CO-OPS
Air/Water Temperature Plot
8735280 Dauphin Island, AL

Last Observed Sample: 11/08/2009 23:06 (CST)
Water Temperature: 68.9° F Air Temperature: 69.8° F
Dauphin Island, AL - Return to List

NOAA/NOS/C0-CPS
Wind Speed/Gusts/Dir
8735180 Dauphin Island, AL

Last Observed Sample: 11/08/2009 23:06 (CST)
Wind Speed: 13 knots Gusts: 16 knots Direction: 052° T

Dauphin Island, AL - Return to List

NOAA/NOS/C0-CPS
Barometric Pressure Plot
8735180 Dauphin Island, AL

Last Observed Sample: 11/08/2009 23:06 (CST)
Barometric Pressure: 1018.7 mb
Pensacola, FL  

Last Observed Sample: 11/08/2009 23:12 (CST)
Relative to MLLW: Observed: 2.03 ft. Predicted: 1.33 ft. Residual: 0.70 ft.
Historical Maximum Water Level: 09/18/1926, 7.41 ft. above MHHW

Pensacola, FL  

Last Observed Sample: 11/08/2009 23:12 (CST)
Water Temperature: 69.9° F  Air Temperature: 68.9° F
Pensacola, FL - Return to List

NOAA/NOS/C0-CPS
Wind Speed/Gusts/Dir
8729840 Pensacola, FL

Last Observed Sample: 11/08/2009 23:12 (CST)
Wind Speed: 10 knots Gusts: 13 knots Direction: 037° T

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Pensacola, FL - Return to List

NOAA/NOS/C0-CPS
Barometric Pressure Plot
8729840 Pensacola, FL

Last Observed Sample: 11/08/2009 23:12 (CST)
Barometric Pressure: 1020.7 mb
Panama City, FL - Return to List

NOAA/NOS/C0-CPS
Preliminary 6 min. Water Level vs. Predicted Plot
8729108 Panama City, FL

Last Observed Sample: 11/08/2009 23:00 (CST)
Relative to MLLW: Observed: 2.19 ft. Predicted: 1.40 ft. Residual: 0.79 ft.
Historical Maximum Water Level: 10/04/1995, 5.72 ft. above MHHW

Panama City, FL - Return to List

NOAA/NOS/C0-CPS
Air/Water Temperature Plot
8729108 Panama City, FL

Last Observed Sample: 11/08/2009 23:00 (CST)
Water Temperature: 72.3° F Air Temperature: 66.0° F
Panama City, FL

NOAA/NOS/CO-CPS
Wind Speed/Gusts/Dir
8729108 Panama City, FL

Last Observed Sample: 11/08/2009 23:00 (CST)
Wind Speed: 6 knots Gusts: 10 knots Direction: 072° T

Panama City, FL

NOAA/NOS/CO-CPS
Barometric Pressure Plot
8729108 Panama City, FL

Last Observed Sample: 11/08/2009 23:00 (CST)
Barometric Pressure: 1020.4 mb