As of 11/09/2009 05:00 CST, water levels from New Canal Station, LA to Panama City, FL are rising and range between 0.8 to 1.8 ft above predicted. Barometric pressure is falling across the region. Winds at Shell Beach, LA and Pilots Station East, SW Pass, LA are gusting between 20 and 25 kts.

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

New Canal Station, LA: Next predicted high tide is 0.40 ft (0.121 m) at 11/09/2009 10:12 CST.

Shell Beach, LA: Next predicted high tide is 1.57 ft (0.480 m) at 11/09/2009 05:21 CST.
Pilots Station East, SW Pass, LA: Next predicted high tide is 1.30 ft (0.397 m) at 11/10/2009 01:24 CST.

Bay Waveland Yacht Club, MS: Next predicted high tide is 1.60 ft (0.487 m) at 11/10/2009 03:51 CST.

Dauphin Island, AL: Next predicted high tide is 1.31 ft (0.400 m) at 11/10/2009 03:09 CST.

Mobile State Docks, AL: Next predicted high tide is 1.96 ft (0.598 m) at 11/09/2009 04:49 CST.

Pensacola, FL: Next predicted high tide is 1.32 ft (0.403 m) at 11/10/2009 03:54 CST.

Panama City, FL: Next predicted high tide is 1.28 ft (0.391 m) at 11/10/2009 02:51 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: PFF

SELECT NATIONAL HURRICANE CENTER ADVISORY INFORMATION: TROPICAL STORM CLAUDETTE

HURRICANE IDA ADVISORY NUMBER 22
300 AM CST MON NOV 09 2009

...IDA WEAKENS SLIGHTLY...

A HURRICANE WARNING REMAINS IN EFFECT 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.

A TROPICAL STORM WARNING AND A HURRICANE WATCH REMAIN 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...IN THIS CASE WITHIN 24 HOURS.

A TROPICAL STORM WARNING REMAINS IN EFFECT FOR THE NORTHERN GULF COAST FROM EAST OF INDIAN PASS FLORIDA 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 300 AM CST THE CENTER OF HURRICANE IDA WAS LOCATED ABOUT 285 MILES SOUTH-SOUTHEAST OF THE MOUTH OF THE MISSISSIPPI RIVER AND ABOUT 375 MILES SOUTH OF PENSACOLA FLORIDA.

IDA IS MOVING TOWARD THE NORTH-NORTHWEST NEAR 16 MPH. 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 TUESDAY. ON THE FORECAST TRACK...IDA IS EXPECTED TO MOVE ACROSS THE GULF OF MEXICO TODAY...AND APPROACH THE NORTHERN GULF COAST TONIGHT OR EARLY TUESDAY.

DATA FROM AN AIR FORCE RESERVE HURRICANE HUNTER AIRCRAFT INDICATE THAT MAXIMUM SUSTAINED WINDS HAVE DECREASED TO NEAR 90 MPH WITH HIGHER GUSTS. IDA IS A CATEGORY ONE HURRICANE ON THE SAFFIR-SIMPSON SCALE. ADDITIONAL WEAKENING IS FORECAST DURING THE NEXT 24 HOURS. HOWEVER...IDA IS STILL EXPECTED TO BE A HURRICANE WHEN IT APPROACHES THE GULF COAST TONIGHT OR EARLY TUESDAY.

HURRICANE FORCE WINDS EXTEND OUTWARD UP TO 35 MILES FROM THE CENTER...AND TROPICAL STORM FORCE WINDS EXTEND OUTWARD UP TO 200 MILES.

THE ESTIMATED MINIMUM CENTRAL PRESSURE BASED ON DATA FROM THE HURRICANE HUNTER AIRCRAFT IS 988 MB...29.18 INCHES.

RAINS WILL BE INCREASING WELL IN ADVANCE OF IDA ACROSS THE CENTRAL AND EASTERN GULF COAST...BUT WILL BECOME STEADIER AND HEAVIER LATER TODAY INTO TUESDAY. TOTAL STORM ACCUMULATIONS OF 3 TO 6 INCHES WITH ISOLATED MAXIMUM STORM TOTALS OF 8 INCHES WILL BE POSSIBLE THROUGH TUESDAY FROM THE CENTRAL AND EASTERN GULF COAST NORTHWARD INTO THE EASTERN PORTIONS OF THE TENNESSEE VALLEY AND THE SOUTHERN APPLACHIANS.

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.

$$
FORECASTER BRENNAN/KIMBERLAIN

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.
Panama City - Water Level, Panama City - Winds, Panama City - Barometric.
New Canal Station, LA - Return to List

NOAA/NOS/C0-CPS
Preliminary 6 min. Water Level vs. Predicted Plot
8761927 New Canal Station, LA
from 11/07/2009 03:54 - 11/10/2009 03:54

Last Observed Sample: 11/09/2009 03:36 (CST)
Relative to MLLW: Observed: 1.82 ft. Predicted: 0.17 ft. Residual: 1.65 ft.
Historical Maximum Water Level: 09/13/2008, 4.98 ft. above MHHW

New Canal Station, LA - Return to List

NOAA/NOS/C0-CPS
Wind Speed/Gusts/Dir
8761927 New Canal Station, LA
from 11/07/2009 03:54 - 11/10/2009 03:54

Last Observed Sample: 11/09/2009 03:36 (CST)
Wind Speed: 16 knots Gusts: 18 knots Direction: 075° T
Shell Beach, LA

NOAA/NOS/CO-OPS
Preliminary 6 min. Water Level vs. Predicted Plot
3761305 Shell Beach, LA
from 11/07/2009 04:54 - 11/10/2009 04:54

Last Observed Sample: 11/09/2009 04:36 (EST)
Historical Maximum Water Level: n/a

Shell Beach, LA

NOAA/NOS/CO-OPS
Wind Speed/Gusts/Dir
3761305 Shell Beach, LA
from 11/07/2009 04:54 - 11/10/2009 04:54

Last Observed Sample: 11/09/2009 04:36 (EST)
Wind Speed: 21 knots Gusts: 24 knots Direction: 046° T
**Shell Beach, LA** - Return to List

NOAA/NOS/C0-CPS
Barometric Pressure Plot
8761305 Shell Beach, LA
from 11/07/2009 04:34 - 11/10/2009 04:54

![Barometric Pressure Graph]

Last Observed Sample: 11/09/2009 04:36 (EST)
Barometric Pressure: 1015.6 mb

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

NOAA/NOS/C0-CPS
Air/Water Temperature Plot
8761305 Shell Beach, LA
from 11/07/2009 04:34 - 11/10/2009 04:54

![Temperature Graph]

Last Observed Sample: 11/09/2009 04:36 (EST)
Water Temperature: 68.2° F Air Temperature: 69.1° F
Hurricane IDA QuickLook, POSTED 04:00 CST 11/09/2009

**Pilots Station East, SW Pass, LA**

Last Observed Sample: 11/09/2009 03:42 (CST)


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

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**Wind Speed/Gusts/Dir**

Last Observed Sample: 11/09/2009 03:42 (CST)

Wind Speed: 22 knots  Gusts: 24 knots  Direction: 078° T
Pilots Station East, SW Pass, LA

Barometric Pressure Plot
8760922 Pilots Station East, SW Pass, LA
From 11/07/2009 03:54 - 11/10/2009 03:54

Last Observed Sample: 11/09/2009 03:42 (CST)
Barometric Pressure: 1014.6 mb

Pilots Station East, SW Pass, LA

Air/Water Temperature Plot
8760922 Pilots Station East, SW Pass, LA
From 11/07/2009 03:54 - 11/10/2009 03:54

Last Observed Sample: 11/09/2009 03:42 (CST)
Water Temperature: 64.0° F Air Temperature: 70.3° F
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 04:04 - 11/10/2009 04:54

Last Observed Sample: 11/09/2009 04:36 (EST)
Historical Maximum Water Level: 10/28/1985, 5.05 ft. above MHHW

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 04:04 - 11/10/2009 04:54

Last Observed Sample: 11/09/2009 04:36 (EST)
Wind Speed: 15 knots Gusts: 19 knots Direction: 063° T
Bay Waveland Yacht Club, MS

NOAA/NOS/C0-CPS
Barometric Pressure Plot
8747437 Bay Waveland Yacht Club, MS
From 11/07/2009 04:54 - 11/10/2009 04:54

Last Observed Sample: 11/09/2009 04:36 (EST)
Barometric Pressure: 1016.9 mb

Bay Waveland Yacht Club, MS

NOAA/NOS/C0-CPS
Air/Water Temperature Plot
8747437 Bay Waveland Yacht Club, MS
From 11/07/2009 04:54 - 11/10/2009 04:54

Last Observed Sample: 11/09/2009 04:36 (EST)
Water Temperature: 78.6° F Air Temperature: 68.5° F
Dauphin Island, AL - Return to List

NOAA/NOS/C0-CPS
Preliminary 6 min. Water Level vs. Predicted Plot
8735180 Dauphin Island, AL
from 11/07/2009 03:54 - 11/10/2009 03:54

Last Observed Sample: 11/09/2009 03:36 (CST)
Relative to MLLW: Observed: 2.61 ft. Predicted: 1.54 ft. Residual: 1.07 ft.
Historical Maximum Water Level: 09/02/1985, 3.36 ft. above MHHW

Dauphin Island, AL - Return to List

NOAA/NOS/C0-CPS
Wind Speed/Gusts/Dir
8735180 Dauphin Island, AL
from 11/07/2009 03:54 - 11/10/2009 03:54

Last Observed Sample: 11/09/2009 03:36 (CST)
Wind Speed: 17 knots Gusts: 18 knots Direction: 037° T
Dauphin Island, AL - Return to List

Last Observed Sample: 11/09/2009 03:36 (CST)
Barometric Pressure: 1018.1 mb

Mobile State Docks, AL - Return to List

Last Observed Sample: 11/09/2009 03:36 (CST)
Relative to MLLW: Observed: 2.86 ft. Predicted: 1.92 ft. Residual: 0.94 ft.
Historical Maximum Water Level: 09/26/2002, 3.67 ft. above MHHW
Pensacola, FL - Return to List

NOAA/NOS/CO-OPS
Preliminary 6 min. Water Level vs. Predicted Plot
8728840 Pensacola, FL
from 11/07/2009 03:54 - 11/10/2009 03:54

Last Observed Sample: 11/09/2009 03:48 (CST)
Relative to MLLW: Observed: 2.42 ft. Predicted: 1.61 ft. Residual: 0.81 ft.
Historical Maximum Water Level: 09/18/1926, 7.41 ft. above MHHW

Pensacola, FL - Return to List

NOAA/NOS/CO-OPS
Wind Speed/Gusts/Dir
8728840 Pensacola, FL
from 11/07/2009 03:54 - 11/10/2009 03:54

Last Observed Sample: 11/09/2009 03:48 (CST)
Wind Speed: 8 knots Gusts: 11 knots Direction: 024° T
Pensacola, FL - Return to List

NOAA/NOS/C0-CPS
Barometric Pressure Plot
8729840 Pensacola, FL
from 11/07/2009 03:54 - 11/10/2009 03:54

Barometric Pressure: 1019.8 mb

Panama City, FL - Return to List

NOAA/NOS/C0-CPS
Preliminary 6 min. Water Level vs. Predicted Plot
8729108 Panama City, FL
from 11/07/2009 03:54 - 11/10/2009 03:54

Relative to MLLW: Observed: 2.31 ft. Predicted: 1.48 ft. Residual: 0.83 ft.
Historical Maximum Water Level: 10/04/1995, 5.72 ft. above MHHW
Hurricane IDA QuickLook, POSTED 04:00 CST 11/09/2009

Panama City, FL

Last Observed Sample: 11/09/2009 03:36 (CST)
Wind Speed: 8 knots  Gusts: 17 knots  Direction: 068° T

Barometric Pressure: 1019.1 mb