As of 09/11/2008 17:00 CDT, water levels are rising along the Gulf coast from the Florida panhandle to Texas. Water levels along the Mississippi and southeastern Louisiana coasts are elevated by 3 to 6 feet with the highest water levels being recorded at Shell Beach, LA. Water levels from Port Fourchon, LA westward to Galveston Pleasure Pier, TX are elevated by about 2 feet. Water levels eastward along the Florida coast from Pensacola to St. Petersburg are elevated 1.5 to 3.5 feet above predictions with the highest levels along the western Florida panhandle. Water levels have begun to fall at Cedar Key and St. Petersburg, FL. Barometric pressure is falling along the Louisiana and Texas coast. Winds are increasing across Mississippi and Louisiana with winds at Pilots Station East, SW Pass, LA recording frequent gusts over 50 knots.

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

Pascagoula NOAA Lab, MS: Next predicted high tide is 1.46 ft (0.45 m) at 09/12/2008 08:42 CDT.

Bay Waveland Yacht Club, MS: Next predicted high tide is 1.90 ft (0.58 m) at 09/12/2008 10:27 CDT.

Shell Beach, LA: Next predicted high tide is 1.47 ft (0.45 m) at 09/12/2008 12:27 CDT.

Pilots Station East, SW Pass, LA: Next predicted high tide is 1.56 ft (0.48 m) at 09/12/2008 07:30 CDT.

Port Fourchon, LA: Next predicted high tide is 1.68 ft (0.51 m) at 09/12/2008 08:09 CDT.

Calcasieu Pass, LA: Next predicted high tide is 2.10 ft (0.64 m) at 09/12/2008 03:24 CDT.

Galveston Pleasure Pier, TX: Next predicted high tide is 2.32 ft (0.71 m) at 09/12/2008 03:27 CDT.

Pensacola, FL: Next predicted high tide is 1.71 ft (0.52 m) at 09/12/2008 09:21 CDT.

Panama City, FL: Next predicted high tide is 1.65 ft (0.50 m) at 09/12/2008 08:42 CDT.

Cedar Key, FL: Next predicted high tide is 4.00 ft (1.22 m) at 09/12/2008 12:24 EDT.

St. Petersburg, FL: Next predicted high tide is 1.82 ft (0.55 m) at 09/12/2008 02:09 EDT.

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

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SELECT NATIONAL HURRICANE CENTER ADVISORY INFORMATION:

HURRICANE IKE ADVISORY NUMBER 43

400 PM CDT THU SEP 11 2008

...IKE HEADED FOR THE NORTHWESTERN GULF OF MEXICO...

A HURRICANE WARNING IS IN EFFECT FROM MORGAN CITY LOUISIANA TO BAFFIN BAY TEXAS. HURRICANE CONDITIONS COULD REACH THE COAST WITHIN THE WARNING AREA BY LATE FRIDAY.

A TROPICAL STORM WARNING AND A HURRICANE WATCH ARE IN EFFECT FROM SOUTH OF BAFFIN BAY TO PORT MANSFIELD TEXAS.
A TROPICAL STORM WARNING IS IN EFFECT FROM EAST OF MORGAN CITY TO THE MISSISSIPPI-ALABAMA BORDER...INCLUDING THE CITY OF NEW ORLEANS AND LAKE PONCHARTRAIN.

AT 400 PM CDT THE CENTER OF HURRICANE IIKE WAS LOCATED ABOUT 510 MILES EAST-SOUTHEAST OF CORPUS CHRISTI TEXAS AND ABOUT 400 MILES EAST-SOUTHEAST OF GALVESTON TEXAS.

IKE IS MOVING TOWARD THE WEST-NORTHWEST NEAR 10 MPH AND THIS MOTION IS EXPECTED TO CONTINUE FOR THE NEXT 24 HOURS...WITH A TURN TO THE NORTHWEST EXPECTED LATE FRIDAY. ON THE FORECAST TRACK...THE CENTER OF IIKE WILL BE VERY NEAR THE UPPER-TEXAS COAST BY LATE FRIDAY. HOWEVER...BECAUSE IIKE IS A VERY LARGE TROPICAL CYCLONE...WEATHER WILL DETERIORATE ALONG THE COASTLINE LONG BEFORE THE CENTER REACHES THE COAST.

MAXIMUM SUSTAINED WINDS ARE NEAR 100 MPH WITH HIGHER GUSTS. IIKE IS A CATEGORY TWO HURRICANE ON THE SAFFIR-SIMPSON SCALE. IIKE IS FORECAST TO BECOME A MAJOR HURRICANE PRIOR TO REACHING THE COASTLINE.

HURRICANE FORCE WINDS EXTEND OUTWARD UP TO 115 MILES FROM THE CENTER...AND TROPICAL STORM FORCE WINDS EXTEND OUTWARD UP TO 275 MILES.

THE LATEST MINIMUM CENTRAL PRESSURE ESTIMATED FROM AIRCRAFT RECONNAISSANCE DATA WAS 950 MB...28.05 INCHES.

COASTAL STORM SURGE FLOODING OF UP TO 20 FT ABOVE NORMAL TIDE LEVELS...ALONG WITH LARGE AND DANGEROUS BATTERING WAVES...CAN BE EXPECTED NEAR AND TO THE EAST OF WHERE THE CENTER OF IIKE MAKES LANDFALL....EXCEPT AT THE HEADS OF BAYS...WHERE SURGE FLOODING OF UP TO 25 FT COULD OCCUR. COASTAL STORM SURGE FLOODING OF 6 TO 8 FEET ABOVE NORMAL TIDE LEVELS...ALONG WITH LARGE AND DANGEROUS WAVES...CAN BE EXPECTED WITHIN THE TROPICAL STORM WARNING AREA ALONG THE NORTHERN GULF COAST. ABOVE NORMAL TIDES IN THE EASTERN GULF OF MEXICO SHOULD GRADUALLY SUBSIDE OVER THE NEXT DAY OR SO.

IKE IS EXPECTED TO PRODUCE RAINFALL AMOUNTS OF 5 TO 10 INCHES ALONG THE MIDDLE AND UPPER TEXAS COAST AND OVER PORTIONS OF SOUTHWESTERN LOUISIANA...WITH ISOLATED MAXIMUM AMOUNTS OF 15 INCHES POSSIBLE.

FORECASTER FRANKLIN

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 IKE QuickLook, POSTED 17:00 CDT 09/11/2008

- Winds, Galveston Pleasure Pier - Barometric, Pensacola - Water Level, Panama City - Water Level, Panama City - Winds, Cedar Key - Water Level, St. Petersburg - Water Level.
Pascagoula NOAA Lab, MS - Station Map

Last Observed Sample: 09/11/2008 17:06 (CDT)
Relative to MLLW: Observed: 4.06 ft. Predicted: 0.07 ft. Residual: 3.99 ft.
Historical Maximum Water Level: n/a

Bay Waveland Yacht Club, MS - Station Map

Last Observed Sample: 09/11/2008 17:00 (CDT)
Relative to MLLW: Observed: 5.44 ft. Predicted: 0.61 ft. Residual: 4.83 ft.
Historical Maximum Water Level: 10/28/1985, 5.05 ft. above MHHW
Hurricane IKE QuickLook, POSTED 17:00 CDT 09/11/2008

Bay Waveland Yacht Club, MS - Station Map

Wind Speed: 29 knots Gusts: 35 knots Direction: 074° T

Barometric Pressure: 1009.8 mb
Bay Waveland Yacht Club, MS - Station Map

Last Observed Sample: 09/11/2008 17:00 (CDT)
Water Temperature: 84.6° F Air Temperature: 85.7° F

Shell Beach, LA - Station Map

Historical Maximum Water Level: 01/20/1983, 5.69 ft. above MHHW
Shell Beach, LA - Station Map

NOAA/NOS/C0-OPS
Wind Speed/Gusts/Dir
8761305 Shell Beach, LA
from 09/09/2008 17:12 - 09/12/2008 17:12

Last Observed Sample: 09/11/2008 17:00 (CDT)
Wind Speed: 38 knots Gusts: 45 knots Direction: 091° T

Hurricane IKE QuickLook, POSTED 17:00 CDT 09/11/2008

Barometric Pressure Plot
8761305 Shell Beach, La
from 09/09/2008 17:12 - 09/12/2008 17:12

Last Observed Sample: 09/11/2008 17:00 (CDT)
Barometric Pressure: 1007.4 mb
**Shell Beach, LA - Station Map**

Last Observed Sample: 09/11/2008 17:00 (CDT)

Water Temperature: 88.0° F  Air Temperature: 83.8° F

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

Relative to MLLW: Observed: 3.09 ft. Predicted: 0.23 ft. Residual: 2.86 ft.

Historical Maximum Water Level: n/a
Hurricane IKE QuickLook, POSTED 17:00 CDT 09/11/2008

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

- **Last Observed Sample:** 09/11/2008 17:00 (CDT)
- **Wind Speed:** 39 knots
- **Gusts:** 49 knots
- **Direction:** 100° T
- **Barometric Pressure:** 1005.1 mb

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

- **Last Observed Sample:** 09/11/2008 17:00 (CDT)
- **Barometric Pressure:** 1005.1 mb
Port Fourchon, LA - Station Map

Relative to MLLW: Observed: 2.89 ft. Predicted: 0.50 ft. Residual: 2.39 ft.
Historical Maximum Water Level: 09/24/2005, 3.8 ft. above MHHW

Calcasieu Pass, LA - Station Map

Relative to MLLW: Observed: 2.84 ft. Predicted: 0.69 ft. Residual: 2.15 ft.
Historical Maximum Water Level: n/a
Calcasieu Pass, LA - Station Map

NOAA/NOS/CO-OPS
Wind Speed/Gusts/Dir
9769094 Calcasieu Pass, LA
from 09/09/2008 17:12 - 09/12/2008 17:12

Last Observed Sample: 09/11/2008 17:00 (CDT)
Wind Speed: 16 knots Gusts: 20 knots Direction: 062° T

Galveston Pleasure Pier, TX - Station Map

NOAA/NOS/CO-OPS
Preliminary 6 min. Water Level vs. Predicted Plot
0771510 Galveston Pleasure Pier, TX
from 09/09/2008 17:05 - 09/12/2008 17:36

Relative to MLLW: Observed: 2.60 ft. Predicted: 0.66 ft. Residual: 1.94 ft.
Historical Maximum Water Level: 09/11/1961, 7.16 ft. above MHHW
Galveston Pleasure Pier, TX - Station Map

NOAA/NOS/C0-DPS
Wind Speed/Gusts/Dir
9771510 Galveston Pleasure Pier, TX
from 09/09/2008 17:00 - 09/12/2008 17:36

Last Observed Sample: 09/11/2008 17:00 (CDT)
Wind Speed: 13 knots Gusts: 17 knots Direction: 052° T

Galveston Pleasure Pier, TX - Station Map

NOAA/NOS/C0-DPS
Barometric Pressure Plot
9771510 Galveston Pleasure Pier, TX
from 09/09/2008 17:00 - 09/12/2008 17:36

Last Observed Sample: 09/11/2008 17:00 (CDT)
Barometric Pressure: 1007.1 mb
Pensacola, FL - Station Map

Last Observed Sample: 09/11/2008 17:00 (CDT)
Relative to MLLW: Observed: 3.58 ft. Predicted: 0.30 ft. Residual: 3.28 ft.
Historical Maximum Water Level: 09/18/1926, 7.41 ft. above MHHW

Panama City, FL - Station Map

Last Observed Sample: 09/11/2008 16:54 (CDT)
Relative to MLLW: Observed: 2.83 ft. Predicted: 0.37 ft. Residual: 2.46 ft.
Historical Maximum Water Level: 10/04/1995, 5.72 ft. above MHHW
Panama City, FL - Station Map

Last Observed Sample: 09/11/2008 16:54 (CDT)
Wind Speed: 12 knots Gusts: 16 knots Direction: 126° T

Cedar Key, FL - Station Map

Relative to MLLW: Observed: 2.59 ft. Predicted: 0.52 ft. Residual: 2.07 ft.
Historical Maximum Water Level: 10/07/1996, 5.15 ft. above MHHW
St. Petersburg, FL - Station Map  Return to List

Last Observed Sample: 09/11/2008 18:00 (EDT)

Relative to MLLW: Observed: 1.92 ft. Predicted: 0.48 ft. Residual: 1.44 ft.

Historical Maximum Water Level: 08/31/1985, 4 ft. above MHHW