As of 09/13/2008 23:00 CDT, water levels are falling along the Gulf Coast from southern Texas to Mississippi and range between 1 to over 7 ft above predicted, with higher levels in riverine, bay and lake waterways. A NOAA partner, the Texas Coastal Ocean Observing Network (TCOON) stations are showing high water elevations in the Houston Ship Channel (Manchester, TX), and Sabine Lake (Rainbow Bridge, TX). Water levels in Lake Pontchartrain, LA are rising and range between 2 to 4 ft above predicted. For additional hydrologic information, see the National Weather Service Advanced Hydrologic Prediction Service. Barometric pressure has returned to normal across the region and winds are decreasing, with gusts ranging from 13 to 25 knots from southern Texas to Louisiana.

Water Level and Meteorological plots available below are updated automatically. Water level predictions relative to Mean Lower Low Water are:
Rainbow Bridge, TX: Next predicted high tide is 0.87 ft (0.27 m) at 09/14/2008 07:54 CDT.
Port Arthur, TX: Next predicted high tide is 0.98 ft (0.30 m) at 09/14/2008 06:06 CDT.
Sabine Pass North, TX: Next predicted high tide is 1.76 ft (0.54 m) at 09/14/2008 04:06 CDT.
Manchester, TX: Next predicted high tide is 1.52 ft (0.47 m) at 09/14/2008 09:54 CDT.
Eagle Point, TX: Next predicted high tide is 1.25 ft (0.38 m) at 09/14/2008 08:18 CDT.
Galveston Pleasure Pier, TX: Next predicted high tide is 2.16 ft (0.66 m) at 09/14/2008 04:03 CDT.
Calcasieu Pass, LA: Next predicted high tide is 1.99 ft (0.61 m) at 09/14/2008 03:36 CDT.
Freshwater Canal Locks, LA: Next predicted high tide is 1.71 ft (0.52 m) at 09/14/2008 03:09 CDT.
LAWMA, Amerada Pass, LA: Next predicted high tide is 1.39 ft (0.42 m) at 09/14/2008 04:30 CDT.
West Bank 1, Bayou Gauche, LA: Next predicted high tide is 0.19 ft (0.06 m) at 09/14/2008 03:36 CDT.
New Canal Station, LA: Next predicted high tide is 0.32 ft (0.10 m) at 09/14/2008 19:24 CDT.
Grand Isle, LA: Next predicted high tide is 1.10 ft (0.30 m) at 09/14/2008 12:20 CDT.
Shell Beach, LA: Next predicted high tide is 1.05 ft (0.32 m) at 09/14/2008 13:42 CDT.
USCG Freeport, TX: Next predicted high tide is 1.74 ft (0.53 m) at 09/14/2008 04:00 CDT.
Corpus Christi, TX: Next predicted high tide is 1.65 ft (0.50 m) at 09/14/2008 03:48 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: LF

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SELECT NATIONAL HURRICANE CENTER ADVISORY INFORMATION:

TROPICAL STORM IKE ADVISORY NUMBER  52
1000 PM CDT SAT SEP 13 2008

...IKE STILL A TROPICAL STORM AS IT HEADS INTO ARKANSAS...

AT 1000 PM CDT THE CENTER OF TROPICAL STORM IKE WAS
LOCATED INLAND ABOUT 100 MILES WEST-SOUTHWEST OF LITTLE ROCK ARKANSAS.

IKE IS MOVING TOWARD THE NORTH-NORTHEAST NEAR 24 MPH. A TURN TOWARD THE NORTHEAST WITH AN INCREASE IN FORWARD SPEED IS EXPECTED TONIGHT AND EARLY ON SUNDAY. ON THE FORECAST TRACK THE CENTER OF IKE WILL MOVE INTO SOUTHERN MISSOURI ON SUNDAY MORNING AND OVER THE MIDWESTERN STATES LATER ON SUNDAY AS IKE LOSES TROPICAL CHARACTERISTICS.

MAXIMUM SUSTAINED WINDS ARE NEAR 40 MPH WITH HIGHER GUSTS. GRADUAL WEAKENING IS EXPECTED AS IKE MOVES FARTHER INLAND AND IT IS EXPECTED BECOME A TROPICAL DEPRESSION LATER TONIGHT OR EARLY ON SUNDAY. SOME RESTRENGTHENING IS FORECAST BY MONDAY AFTER IKE LOSES TROPICAL CHARACTERISTICS.

TROPICAL STORM FORCE WINDS EXTEND OUTWARD UP TO 105 MILES MAINLY TO THE EAST FROM THE CENTER.

THE ESTIMATED MINIMUM CENTRAL PRESSURE BASED ON SURFACE OBSERVATIONS IS 982 MB.

WATER LEVELS WILL GRADUALLY SUBSIDE ALONG THE UPPER TEXAS AND SOUTHWESTERN LOUISIANA COASTS TONIGHT AND SUNDAY AS IKE MOVES FARTHER INLAND.

IKE IS EXPECTED TO PRODUCE RAINFALL AMOUNTS OF 3 TO 5 INCHES WITH MAXIMUM AMOUNTS OF 8 INCHES ACROSS PORTIONS OF NORTHEASTERN OKLAHOMA, WESTERN ARKANSAS, MISSOURI, ILLINOIS, NORTHERN INDIANA AND SOUTHERN LOWER MICHIGAN THROUGH SUNDAY. ADDITIONAL RAINFALL ACCUMULATIONS OF 2 TO 4 INCHES ARE POSSIBLE OVER PORTIONS OF NORTHEASTERN TEXAS, NORTHWESTERN LOUISIANA, AND SOUTHEASTERN OKLAHOMA TONIGHT.

ISOLATED TORNADOES ARE POSSIBLE TONIGHT AND EARLY SUNDAY IN NORTHERN LOUISIANA, ARKANSAS, AND SOUTHERN MISSOURI.

FORECASTER KNABB

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.
Tropical Storm IKE QuickLook, POSTED 23:00 CDT 09/13/2008

Christi - Water Level, Corpus Christi - Winds, Corpus Christi - Barometric.
Rainbow Bridge, TX - Station Map

NOAA/NOS/C0-DPS
Preliminary 6 min. Water Level vs. Predicted Plot
8779520 Rainbow Bridge, TX
from 09/12/2008 00:12 - 09/15/2008 00:12

Historical Maximum Water Level: n/a

Port Arthur, TX - Station Map

NOAA/NOS/C0-DPS
Preliminary 6 min. Water Level vs. Predicted Plot
9776475 Port Arthur, TX
from 09/12/2008 00:12 - 09/15/2008 00:12

Relative to MLLW: Observed: 7.06 ft. Predicted: 0.31 ft. Residual: 6.75 ft.
Historical Maximum Water Level: n/a
Sabine Pass North, TX - Station Map

Last Observed Sample: 09/14/2008 00:00 (CDT)

Wind Speed: 12 knots  Gusts: 20 knots  Direction: 156° T

Sabine Pass North, TX - Station Map

Last Observed Sample: 09/14/2008 00:00 (CDT)

Barometric Pressure: 1009.3 mb
Manchester, TX - Station Map

Last Observed Sample: 09/13/2008 23:54 (CDT)
Relative to MLLW: Observed: 6.42 ft. Predicted: 0.77 ft. Residual: 5.65 ft.

Eagle Point, TX - Station Map

Last Observed Sample: 09/14/2008 00:00 (CDT)
Relative to MLLW: Observed: 5.52 ft. Predicted: 0.59 ft. Residual: 4.93 ft.
Historical Maximum Water Level: 09/10/1998, 3.58 ft. above MHHW
Tropical Storm IKE QuickLook, POSTED 23:00 CDT 09/13/2008

**Galveston Pleasure Pier, TX - Station Map**

ROA/NOS/CO-OPS
Preliminary 6 min. Water Level vs. Predicted Plot
9771510 Galveston Pleasure Pier, TX
from 09/12/2008 00:12 - 09/15/2008 03:12

Last Observed Sample: 09/14/2008 00:00 (CDT)


Historical Maximum Water Level: 09/11/1961, 7.16 ft. above MHHW

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**Galveston Pleasure Pier, TX - Station Map**

ROA/NOS/CO-OPS
Barometric Pressure Plot
9771510 Galveston Pleasure Pier, TX
from 09/12/2008 00:12 - 09/15/2008 00:12

Last Observed Sample: 09/14/2008 00:00 (CDT)

Barometric Pressure: 1006.6 mb
Calcasieu Pass, LA - Station Map

NOAA/NOS/C0-OPS

Preliminary 6 min. Water Level vs. Predicted Plot
9769094 Calcasieu Pass, LA from 09/12/2008 00:18 - 09/15/2008 00:18

Last Observed Sample: 09/14/2008 00:00 (CDT)

Wind Speed: 21 knots Gusts: 27 knots Direction: 173° T


Historical Maximum Water Level: n/a
Calcasieu Pass, LA - Station Map

Last Observed Sample: 09/14/2008 00:00 (CDT)
Barometric Pressure: 1008.3 mb

Freshwater Canal Locks, LA - Station Map

Last Observed Sample: 09/13/2008 23:48 (CDT)
Historical Maximum Water Level: n/a
LAWMA, Amerada Pass, LA - Station Map

**Last Observed Sample:** 09/14/2008 00:00 (CDT)

Relative to **MLLW:**
- Observed: 2.60 ft.
- Predicted: 0.58 ft.
- Residual: 2.02 ft.
- Historical Maximum Water Level: n/a

**Wind Speed**: 12 knots  
**Gusts**: 18 knots  
**Direction**: 160° T

**Tropical Storm IKE QuickLook, POSTED 23:00 CDT 09/13/2008**
LAWMA, Amerada Pass, LA - Station Map

Barometric Pressure Plot
1010.4 mb

New Canal Station, LA - Station Map

Relative to MLLW: Observed: 4.04 ft. Predicted: 0.28 ft. Residual: 3.76 ft.
Historical Maximum Water Level: 09/10/1988, 3.18 ft. above MHHW
New Canal Station, LA - Station Map

Tropical Storm IKE QuickLook, POSTED 23:00 CDT 09/13/2008

Last Observed Sample: 09/14/2008 00:00 (CDT)

Wind Speed: 5 knots Gusts: 10 knots Direction: 168° T

Barometric Pressure: 1012.0 mb
**West Bank 1, Bayou Gauche, LA - Station Map**

**Preliminary 6 min. Water Level vs. Predicted Plot**

West Bank 1, Bayou Gauche, LA from 09/12/2008 00:13 - 09/15/2008 09:18

- Last Observed Sample: 09/14/2008 00:00 (CDT)
- Relative to MLLW: Observed: 3.18 ft. Predicted: 0.19 ft. Residual: 2.99 ft.
- Historical Maximum Water Level: n/a

**Wind Speed/Gusts/Dir**

West Bank 1, Bayou Gauche, LA from 09/12/2008 00:13 - 09/15/2008 09:18

- Last Observed Sample: 09/14/2008 00:00 (CDT)
- Wind Speed: 9 knots Gusts: 15 knots Direction: 154° T
Tropical Storm IKE QuickLook, POSTED 23:00 CDT 09/13/2008

West Bank 1, Bayou Gauche, LA - Station Map

NOAA/NOS/C0-OPS
Barometric Pressure Plot
S762492 West Bank 1, Bayou Gauche, LA
from 09/12/2008 00:13 - 09/15/2008 00:13

Last Observed Sample: 09/14/2008 00:00 (CDT)
Barometric Pressure: 1011.2 mb

Shell Beach, LA - Station Map

NOAA/NOS/C0-OPS
Preliminary 6 min. Water Level vs. Predicted Plot
S761395 Shell Beach, LA
from 09/12/2008 00:13 - 09/15/2008 00:18

Last Observed Sample: 09/14/2008 00:00 (CDT)
Relative to MLLW: Observed: 2.29 ft. Predicted: 0.30 ft. Residual: 1.99 ft.
Historical Maximum Water Level: 01/20/1983, 5.69 ft. above MHHW
Tropical Storm IKE QuickLook, POSTED 23:00 CDT 09/13/2008

Shell Beach, LA - Station Map

Last Observed Sample: 09/14/2008 00:00 (CDT)

Wind Speed: 17 knots  Gusts: 25 knots  Direction: 170° T

Barometric Pressure: 1011.7 mb
Tropical Storm IKE QuickLook, POSTED 23:00 CDT 09/13/2008

USCG Freeport, TX - Station Map

NOAA/NOS/C0-OPS
Preliminary 6 min. Water Level vs. Predicted Plot
6772447 USCG Freeport, TX
from 09/12/2008 00:18 - 09/15/2008 00:18

Last Observed Sample: 09/14/2008 00:00 (CDT)
Relative to MLLW: Observed: 3.65 ft. Predicted: 0.90 ft. Residual: 2.75 ft.
Historical Maximum Water Level: n/a

USCG Freeport, TX - Station Map

NOAA/NOS/C0-OPS
Wind Speed/Gusts/Dir
6772447 USCG Freeport, TX
from 09/12/2008 00:18 - 09/15/2008 00:18

Last Observed Sample: 09/14/2008 00:00 (CDT)
Wind Speed: 14 knots Gusts: 18 knots Direction: 205° T
Tropical Storm IKE QuickLook, POSTED 23:00 CDT 09/13/2008

**USCG Freeport, TX - Station Map**

NOAA/NOS/C0-OPS
Barometric Pressure Plot
S772447 USCG Freeport, TX
from 09/12/2008 00:18 - 09/15/2008 00:18

Barometric pressure

Last Observed Sample: 09/14/2008 00:00 (CDT)
Barometric Pressure: 1007.6 mb

**Corpus Christi, TX - Station Map**

NOAA/NOS/C0-OPS
Preliminary 6 min. Water Level vs. Predicted Plot
S775820 Corpus Christi, TX
from 09/12/2008 00:18 - 09/15/2008 00:18

Relative to MLLW: Observed: 1.67 ft. Predicted: 0.99 ft. Residual: 0.68 ft.
Historical Maximum Water Level: 09/10/1998, 3.33 ft. above MHHW
Corpus Christi, TX - Station Map

**Tropical Storm IKE QuickLook, POSTED 23:00 CDT 09/13/2008**

**Last Observed Sample: 09/14/2008 00:00 (CDT)**

**Wind Speed:** 20 knots  **Gusts:** 23 knots  **Direction:** 191° T

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**Barometric Pressure:**

**Last Observed Sample: 09/14/2008 00:00 (CDT)**

**Barometric Pressure:** 1006.0 mb