As of 09/14/2008 11:00 CDT, water levels are falling along the Gulf Coast from southern Texas to Mississippi and range between 1 to over 5 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 range between 2 to over 3 ft above predicted. Barometric pressure has returned to normal across the region and winds are decreasing from southern Texas to
Louisiana.

Water levels in bays and associated waterways may include impacts from hydrological forces, including rainfall runoff. For additional hydrological information see NWS Advanced Hydrologic Prediction Services or National Weather Service Forecast Office.

Water Level and Meteorological plots available below are updated automatically.

Analyst: LF

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.
Rainbow Bridge, TX - Station Map

Relative to MLLW: Observed: 6.09 ft. Predicted: 0.71 ft. Residual: 5.38 ft.
Historical Maximum Water Level: n/a

Port Arthur, TX - Station Map

Relative to MLLW: Observed: 5.87 ft. Predicted: 0.75 ft. Residual: 5.12 ft.
Historical Maximum Water Level: n/a
Port Arthur, TX - Station Map

Last Observed Sample: 09/14/2008 11:00 (CDT)
Wind Speed: 7 knots Gusts: 9 knots Direction: 269° T

Sabine Pass North, TX - Station Map

Last Observed Sample: 09/14/2008 11:18 (CDT)
Tropical Depression IKE QuickLook, POSTED 11:00 CDT 09/14/2008

Sabine Pass North, TX - Station Map

Wind Speed/Gusts/Dir
S70E70 Sabine Pass North, TX
from 09/12/2008 11:36 - 09/15/2008 11:36

Last Observed Sample: 09/14/2008 11:18 (CDT)
Wind Speed: 9 knots Gusts: 13 knots Direction: 275° T

Barometric Pressure Plot
S70E70 Sabine Pass North, TX
from 09/12/2008 11:36 - 09/15/2008 11:36

Last Observed Sample: 09/14/2008 11:18 (CDT)
Barometric Pressure: 1012.8 mb
Manchester, TX - Station Map

Last Observed Sample: 09/14/2008 10:54 (CDT)

Eagle Point, TX - Station Map

Last Observed Sample: 09/14/2008 10:54 (CDT)
Relative to MLLW: Observed: 4.00 ft. Predicted: 1.20 ft. Residual: 2.80 ft.
Historical Maximum Water Level: 09/10/1998, 3.58 ft. above MHHW
**Galveston Pleasure Pier, TX - Station Map**

Last Observed Sample: 09/14/2008 11:18 (CDT)

Relative to **MLLW**: Observed: 2.86 ft. Predicted: 1.45 ft. Residual: 1.41 ft.

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

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

Last Observed Sample: 09/14/2008 11:18 (CDT)

Barometric Pressure: 1011.2 mb
Tropical Depression IKE QuickLook, POSTED 11:00 CDT 09/14/2008

Calcasieu Pass, LA - Station Map

Preliminary 6 min. Water Level vs. Predicted Plot  
9769094 Calcasieu Pass, LA  
from 09/12/2008 11:36 - 09/15/2008 11:36

Relative to MLLW: Observed: 3.43 ft. Predicted: 1.75 ft. Residual: 1.68 ft.  
Historical Maximum Water Level: n/a

Calcasieu Pass, LA - Station Map

Wind Speed/Gusts/Dir  
9769094 Calcasieu Pass, LA  
from 09/12/2008 11:36 - 09/15/2008 11:36

Wind Speed: 19 knots  
Gusts: 22 knots  
Direction: 180° T
Calcasieu Pass, LA - Station Map

Last Observed Sample: 09/14/2008 05:42 (CDT)
Barometric Pressure: 1008.4 mb

Freshwater Canal Locks, LA - Station Map

Last Observed Sample: 09/14/2008 10:48 (CDT)
Historical Maximum Water Level: n/a
Relative to MLLW: Observed: 3.68 ft. Predicted: 0.83 ft. Residual: 2.85 ft.
Historical Maximum Water Level: n/a

Wind Speed: 9 knots  Gusts: 12 knots  Direction: 170° T
**LAWMA, Amerada Pass, LA - Station Map**

Barometric Pressure Plot

Last Observed Sample: 09/14/2008 11:18 (CDT)

Barometric Pressure: 1012.7 mb

**New Canal Station, LA - Station Map**

Preliminary 6 min. Water Level vs. Predicted Plot

Last Observed Sample: 09/14/2008 11:18 (CDT)

Relative to MLLW: Observed: 3.38 ft. Predicted: 0.18 ft. Residual: 3.20 ft.

Historical Maximum Water Level: 09/10/1988, 3.18 ft. above MHHW
New Canal Station, LA - Station Map  Return to List

NOAA/NOS/C0-OPS
Wind Speed/Gusts/Dir
S761927 New Canal Station, LA
from 09/12/2008 11:30 - 09/15/2008 11:30

Last Observed Sample: 09/14/2008 11:18 (CDT)
Wind Speed: 9 knots Gusts: 15 knots Direction: 185° T

New Canal Station, LA - Station Map  Return to List

NOAA/NOS/C0-OPS
Barometric Pressure Plot
S761927 New Canal Station, LA
from 09/12/2008 11:30 - 09/15/2008 11:30

Last Observed Sample: 09/14/2008 11:18 (CDT)
Barometric Pressure: 1014.1 mb
West Bank 1, Bayou Gauche, LA - Station Map Return to List

NOMA/NOODS/CDO-OPS
Preliminary 6 min. Water Level vs. Predicted Plot
07/12/2008 West Bank 1, Bayou Gauche, LA
from 09/12/2008 11:36 - 09/15/2008 11:36

Relative to MLLW: Observed: 3.08 ft. Predicted: 0.14 ft. Residual: 2.94 ft.
Historical Maximum Water Level: n/a

Last Observed Sample: 09/14/2008 11:18 (CDT)

West Bank 1, Bayou Gauche, LA - Station Map Return to List

NOMA/NOODS/CDO-OPS
Wind Speed/Gusts/Dir
07/12/2008 West Bank 1, Bayou Gauche, LA
from 09/12/2008 11:36 - 09/15/2008 11:36

Last Observed Sample: 09/14/2008 11:18 (CDT)
Wind Speed: 6 knots Gusts: 11 knots Direction: 200° T
West Bank 1, Bayou Gauche, LA - Station Map

NOAA/NOS/C0-OPS
Barometric Pressure Plot
Station 8762492 West Bank 1, Bayou Gauche, LA
from 09/12/2008 11:36 - 09/15/2008 11:36

Barometric Pressure: 1013.4 mb

Last Observed Sample: 09/14/2008 11:18 (CDT)

Shell Beach, LA - Station Map

NOAA/NOS/C0-OPS
Preliminary 6 min. Water Level vs. Predicted Plot
Station 8761305 Shell Beach, LA
from 09/12/2008 11:36 - 09/15/2008 11:36

Relative to MLLW: Observed: 2.22 ft. Predicted: 0.95 ft. Residual: 1.27 ft.
Historical Maximum Water Level: 01/20/1983, 5.69 ft. above MHHW
Tropical Depression IKE QuickLook, POSTED 11:00 CDT 09/14/2008

Shell Beach, LA - Station Map

Last Observed Sample: 09/14/2008 11:18 (CDT)
Wind Speed: 12 knots Gusts: 17 knots Direction: 197° T

Barometric Pressure: 1013.8 mb
USCG Freeport, TX - Station Map

NOAA/NOS/C0-DPS
Preliminary 6 min. Water Level vs. Predicted Plot
8772447 USCG Freeport, TX
from 09/12/2008 11:36 - 09/15/2008 11:36

Historical Maximum Water Level: n/a

USCG Freeport, TX - Station Map

NOAA/NOS/C0-DPS
Wind Speed/Gusts/Dir
8772447 USCG Freeport, TX
from 09/12/2008 11:36 - 09/15/2008 11:36

Wind Speed: 7 knots Gusts: 9 knots Direction: 326° T

Last Observed Sample: 09/14/2008 11:18 (CDT)
USCG Freeport, TX - Station Map  
NOAA/NOS/C0-OPS  
Barometric Pressure Plot  
9772447 USCG Freeport, TX  
from 09/12/2008 11:36 - 09/15/2008 11:36  

Barometric Pressure: 1012.1 mb

Corpus Christi, TX - Station Map  
NOAA/NOS/C0-OPS  
Preliminary 6 min. Water Level vs. Predicted Plot  
9775870 Corpus Christi, TX  
from 09/12/2008 11:36 - 09/15/2008 11:36  


Historical Maximum Water Level: 09/10/1998, 3.33 ft. above MHHW
Corpus Christi, TX - Station Map

**Wind Speed/Gusts/Dir**

Last Observed Sample: 09/14/2008 11:18 (CDT)

Wind Speed: 3 knots  Gusts: 4 knots  Direction: 118° T

**Barometric Pressure**

Last Observed Sample: 09/14/2008 11:18 (CDT)

Barometric Pressure: 1010.9 mb