As of 09/13/2008 12:30 CDT, water levels are falling along outside coast of Southeast Texas, Louisiana, and Mississippi. They are still around 1.0 to 6.0 feet above predicted. Water levels in the Galveston Bay are still remaining above 7.0 feet above predicted. Barometric pressure is rising from South Texas to Mississippi; and winds are decreasing, but gusts are still ranging from 20 to near 40 knots at Texas stations.

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

Eagle Point, TX: Next predicted high tide is 1.20 ft (0.36 m) at 09/13/2008 20:07 CDT.
Galveston Pleasure Pier, TX: Next predicted high tide is 1.90 ft (0.57 m) at 09/13/2008 14:12 CDT.

Sabine Pass North, TX: Next predicted high tide is 1.70 ft (0.52 m) at 09/13/2008 14:15 CDT.

USCG Freeport, TX: Next predicted high tide is 1.50 ft (0.46 m) at 09/13/2008 13:54 CDT.

Port O'Connor, TX: Next predicted high tide is 1.02 ft (0.31 m) at 09/13/2008 14:01 CDT.

Calcasieu Pass, LA: Next predicted high tide is 1.90 ft (0.58 m) at 09/13/2008 13:43 CDT.

Freshwater Canal Locks, LA: Next predicted high tide is 1.70 ft (0.52 m) at 09/13/2008 12:52 CDT.

LAWMA, Amerada Pass, LA: Next predicted high tide is 1.30 ft (0.40 m) at 09/13/2008 14:40 CDT.

Grand Isle, LA: Next predicted high tide is 1.10 ft (0.30 m) at 09/14/2008 12:20 CDT.

New Canal Station, LA: Next predicted high tide is 0.40 ft (0.12 m) at 09/13/2008 18:05 CDT.

Shell Beach, LA: Next predicted high tide is 1.30 ft (0.40 m) at 09/13/2008 18:15 CDT.

Bay Waveland Yacht Club, MS: Next predicted high tide is 1.80 ft (0.54 m) at 09/14/2008 12:35 CDT.

Corpus Christi, TX: Next predicted high tide is 1.60 ft (0.49 m) at 09/13/2008 13:08 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: ND

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SELECT NATIONAL HURRICANE CENTER ADVISORY INFORMATION:

HURRICANE IKE ADVISORY NUMBER 49

400 AM CDT SAT SEP 13 2008

EYE OF IKE MOVING INLAND ACROSS THE GALVESTON-HOUSTON AREA

AT 4 AM CDT0900 UTC The hurricane warning is discontinued south of Port O'Connor Texas. A hurricane warning remains in effect from Morgan City Louisiana to Port O'Connor Texas.

AT 4 AM CDT0900 UTC The tropical storm warning is discontinued east of Morgan City Louisiana.

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

AT 400 AM CDT 0900Z THE CENTER OF HURRICANE IKE WAS LOCATED NEAR LATITUDE 29.7 NORTH LONGITUDE 95.0 WEST OR NEAR BAYTOWN TEXAS. THIS POSITION IS ABOUT 30 MILES 50 KM NORTH-NORTHWEST OF GALVESTON TEXAS AND ABOUT 25 MILES 40 KM EAST OF HOUSTON TEXAS.

IKE IS MOVING TOWARD THE NORTHWEST NEAR 13 MPH 20 KM/HR. A TURN TOWARD THE NORTH IS EXPECTED LATER TODAY WITH A TURN TOWARD THE NORTHEAST AND AN INCREASE IN FORWARD SPEED EXPECTED TONIGHT AND SUNDAY. ON THE FORECAST TRACK THE CENTER OF IKE WILL MOVE THROUGH SOUTHEASTERN AND EASTERN TEXAS TODAY AND INTO WESTERN ARKANSAS TONIGHT.

MAXIMUM SUSTAINED WINDS ARE NEAR 110 MPH 175 KM/HR WITH HIGHER GUSTS. IKE IS A CATEGORY TWO HURRICANE ON THE SAFFIR-SIMPSON SCALE. WEAKENING IS EXPECTED AS THE CENTER MOVES FARTHER INLAND ALTHOUGH IKE IS EXPECTED TO REMAIN A HURRICANE THROUGH THIS AFTERNOON.

HURRICANE FORCE WINDS EXTEND OUTWARD UP TO 125 MILES 205 KM FROM THE CENTER AND TROPICAL STORM FORCE WINDS EXTEND OUTWARD UP TO 260 MILES 415 KM. HURRICANE-FORCE WINDS ARE LIKELY TO OCCUR WELL INLAND NEAR AND TO THE EAST OF THE CENTER. PORT ARTHUR TEXAS RECENTLY REPORTED A WIND GUST OF 96 MPH 154 KM/HR.

THE ESTIMATED MINIMUM CENTRAL PRESSURE IS 954 MB 28.17 INCHES. THE NATIONAL OCEAN SERVICE STATION AT THE GALVESTON PLEASURE PIER REPORTED A MINIMUM PRESSURE OF 951.6 MB 28.10 INCHESAS THE EYE OF IKE PASSED OVER THE STATION.

COASTAL STORM SURGE FLOODING OF UP TO 20 FEET WITH POSSIBLY UP TO 25 FEET IN BAYS AND RIVERS ABOVE NORMAL TIDES ALONG WITH LARGE AND DANGEROUS BATTERING WAVES CAN BE EXPECTED ALONG THE UPPER TEXAS AND SOUTHWESTERN LOUISIANA COASTS. THE SURGE EXTENDS A GREATER THAN USUAL DISTANCE FROM THE CENTER DUE TO THE LARGE SIZE OF THE CYCLONE. AUTOMATED TIDE GAGES ALONG THE UPPER TEXAS COAST ARE REPORTING STORM SURGES OF 9 TO 12 FT ABOVE NORMAL TIDE LEVELS.

DO NOT VENTURE OUTSIDE IN THE EYE. THE STRONGEST WINDS AND HIGHEST SURGE WILL LIKELY OCCUR NEAR OR JUST AFTER THE EYE MAKES LANDFALL.

IKE IS EXPECTED TO PRODUCE RAINFALL AMOUNTS OF 5 TO 10 INCHES OVER EASTERN TEXAS AND EXTREME SOUTHWESTERN LOUISIANA WITH ISOLATED AMOUNTS OF 15 INCHES POSSIBLE.

ISOLATED TORNADOES ARE POSSIBLE TODAY OVER PORTIONS OF EASTERN AND SOUTHEASTERN TEXAS AND SOUTHERN AND WESTERN LOUISIANA. ISOLATED TORNADOES ARE POSSIBLE TONIGHT OVER PORTIONS OF WESTERN LOUISIANA MUCH OF ARKANSAS AND SOUTHERN MISSOURI.

FORECASTER BEVEN
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.

Eagle Point, TX - Station Map  Return to List

NOAA/NOS/C0-DPS
Preliminary 6 min. Water Level vs. Predicted Plot
0771013 Eagle Point, TX
from 09/11/2008 12:30 - 09/14/2008 12:30

Last Observed Sample: 09/13/2008 12:18 (CDT)
Historical Maximum Water Level: 09/10/1998, 3.58 ft. above MHHW

Eagle Point, TX - Station Map  Return to List

NOAA/NOS/C0-DPS
Barometric Pressure Plot
0771013 Eagle Point, TX
from 09/11/2008 12:30 - 09/14/2008 12:30

Last Observed Sample: 09/13/2008 12:18 (CDT)
Barometric Pressure: 1000.6 mb
Hurricane IKE QuickLook, POSTED 12:30 CDT 09/13/2008

Galveston Pleasure Pier, TX - Station Map

Relative to MLLW: Observed: 3.73 ft. Predicted: 1.81 ft. Residual: 1.92 ft.
Historical Maximum Water Level: 09/11/1961, 7.16 ft. above MHHW

Barometric Pressure: 1000.7 mb
Sabine Pass North, TX - Station Map

Last Observed Sample: 09/13/2008 12:42 (CDT)

Wind Speed: 24 knots Gusts: 37 knots Direction: 158° T
Sabine Pass North, TX - Station Map

NOAA/NOS/C0-OPS
Barometric Pressure Plot
S770570 Sabine Pass North, TX
from 09/11/2008 13:00 - 09/14/2008 13:30

Barometric Pressure: 1002.6 mb

USCG Freeport, TX - Station Map

NOAA/NOS/C0-OPS
Preliminary 6 min. Water Level vs. Predicted Plot
S772447 USCG Freeport, TX
from 09/11/2008 13:00 - 09/14/2008 13:30

Relative to MLLW: Observed: 2.37 ft. Predicted: 1.43 ft. Residual: 0.94 ft.
Historical Maximum Water Level: n/a
Hurricane IKE QuickLook, POSTED 12:30 CDT 09/13/2008

USCG Freeport, TX - Station Map

NOAA/NOS/C0-DPS
Wind Speed/Gusts/Dir
Station Map

Return to List

USCG Freeport, TX - Station Map

NOAA/NOS/C0-DPS
Barometric Pressure Plot
Station Map

Return to List

Last Observed Sample: 09/13/2008 12:42 (CDT)
Wind Speed: 27 knots Gusts: 36 knots Direction: 226° T

Barometric Pressure: 1002.0 mb
Hurricane IKE QuickLook, POSTED 12:30 CDT 09/13/2008

Calcasieu Pass, LA - Station Map

Last Observed Sample: 09/13/2008 12:42 (CDT)
Historical Maximum Water Level: n/a

Calcasieu Pass, LA - Station Map

Wind Speed: 35 knots Gusts: 41 knots Direction: 161° T
Calcasieu Pass, LA - Station Map

Last Observed Sample: 09/13/2008 12:42 (CDT)
Barometric Pressure: 1002.3 mb

Freshwater Canal Locks, LA - Station Map

Last Observed Sample: 09/13/2008 12:48 (CDT)
Hurricane IKE QuickLook, POSTED 12:30 CDT 09/13/2008

LAWMA, Amerada Pass, LA - Station Map

Last Observed Sample: 09/13/2008 12:42 (CDT)


Historical Maximum Water Level: n/a

Wind Speed: 17 knots Gusts: 26 knots Direction: 154° T
LAWMA, Amerada Pass, LA - Station Map

Last Observed Sample: 09/13/2008 12:42 (CDT)
Barometric Pressure: 1007.6 mb

Grand Isle, LA - Station Map

Last Observed Sample: 09/13/2008 12:48 (CDT)
Historical Maximum Water Level: n/a
Grand Isle, LA - Station Map

NOAA/NOS/C0-OPS
Wind Speed/Gusts/Dir.
9761724 Grand Isle, LA
from 09/11/2008 13:00 - 09/14/2008 13:00

Last Observed Sample: 09/13/2008 12:48 (CDT)
Wind Speed: 15 knots Gusts: 24 knots Direction: 160° T

Grand Isle, LA - Station Map

NOAA/NOS/C0-OPS
Barometric Pressure Plot
9761724 Grand Isle, La
from 09/11/2008 13:00 - 09/14/2008 13:00

Last Observed Sample: 09/13/2008 12:48 (CDT)
Barometric Pressure: 1012.2 mb
New Canal Station, LA - Station Map

Last Observed Sample: 09/13/2008 12:48 (CDT)
Historical Maximum Water Level: 09/10/1988, 3.18 ft. above MHHW

New Canal Station, LA - Station Map

Wind Speed: 11 knots Gusts: 20 knots Direction: 169° T
New Canal Station, LA - Station Map

Last Observed Sample: 09/13/2008 12:48 (CDT)
Barometric Pressure: 1011.0 mb

Historical Maximum Water Level: 01/20/1983, 5.69 ft. above MHHW

Shell Beach, LA - Station Map

Last Observed Sample: 09/13/2008 12:42 (CDT)
Barometric Pressure: 1011.0 mb

Historical Maximum Water Level: 01/20/1983, 5.69 ft. above MHHW
Hurricane IKE QuickLook, POSTED 12:30 CDT 09/13/2008

Shell Beach, LA - Station Map

NOAA/NOS/C0-OPS
Wind Speed/Gusts/Dir
Station 0761905 Shell Beach, LA
from 09/11/2008 13:00 - 09/14/2008 13:00

Last Observed Sample: 09/13/2008 12:42 (CDT)
Wind Speed: 22 knots Gusts: 28 knots Direction: 162° T

Shell Beach, LA - Station Map

NOAA/NOS/C0-OPS
Barometric Pressure Plot
Station 0761905 Shell Beach, LA
from 09/11/2008 13:00 - 09/14/2008 13:00

Last Observed Sample: 09/13/2008 12:42 (CDT)
Barometric Pressure: 1010.8 mb
Bay Waveland Yacht Club, MS - Station Map

Last Observed Sample: 09/13/2008 12:42 (CDT)
Historical Maximum Water Level: 10/28/1985, 5.05 ft. above MHHW

Bay Waveland Yacht Club, MS - Station Map

Last Observed Sample: 09/13/2008 12:42 (CDT)
Wind Speed: 19 knots Gusts: 24 knots Direction: 131° T
Bay Waveland Yacht Club, MS - Station Map

NOAA/NOS/C0-OPS
Barometric Pressure Plot
8747427 Bay Waveland Yacht Club, MS from 09/11/2008 13:00 - 09/14/2008 13:30

Last Observed Sample: 09/13/2008 12:42 (CDT)
Barometric Pressure: 1011.9 mb

Corpus Christi, TX - Station Map

NOAA/NOS/C0-OPS
Preliminary 6 min. Water Level vs. Predicted Plot 8775820 Corpus Christi, TX from 09/11/2008 13:00 - 09/14/2008 13:30

Last Observed Sample: 09/13/2008 12:42 (CDT)
Relative to MLLW: Observed: 3.90 ft. Predicted: 1.56 ft. Residual: 2.34 ft.
Historical Maximum Water Level: 09/10/1998, 3.33 ft. above MHHW
Corpus Christi, TX - Station Map

Last Observed Sample: 09/13/2008 12:42 (CDT)
Wind Speed: 16 knots Gusts: 17 knots Direction: 181° T

Hurricane IKE QuickLook, POSTED 12:30 CDT 09/13/2008