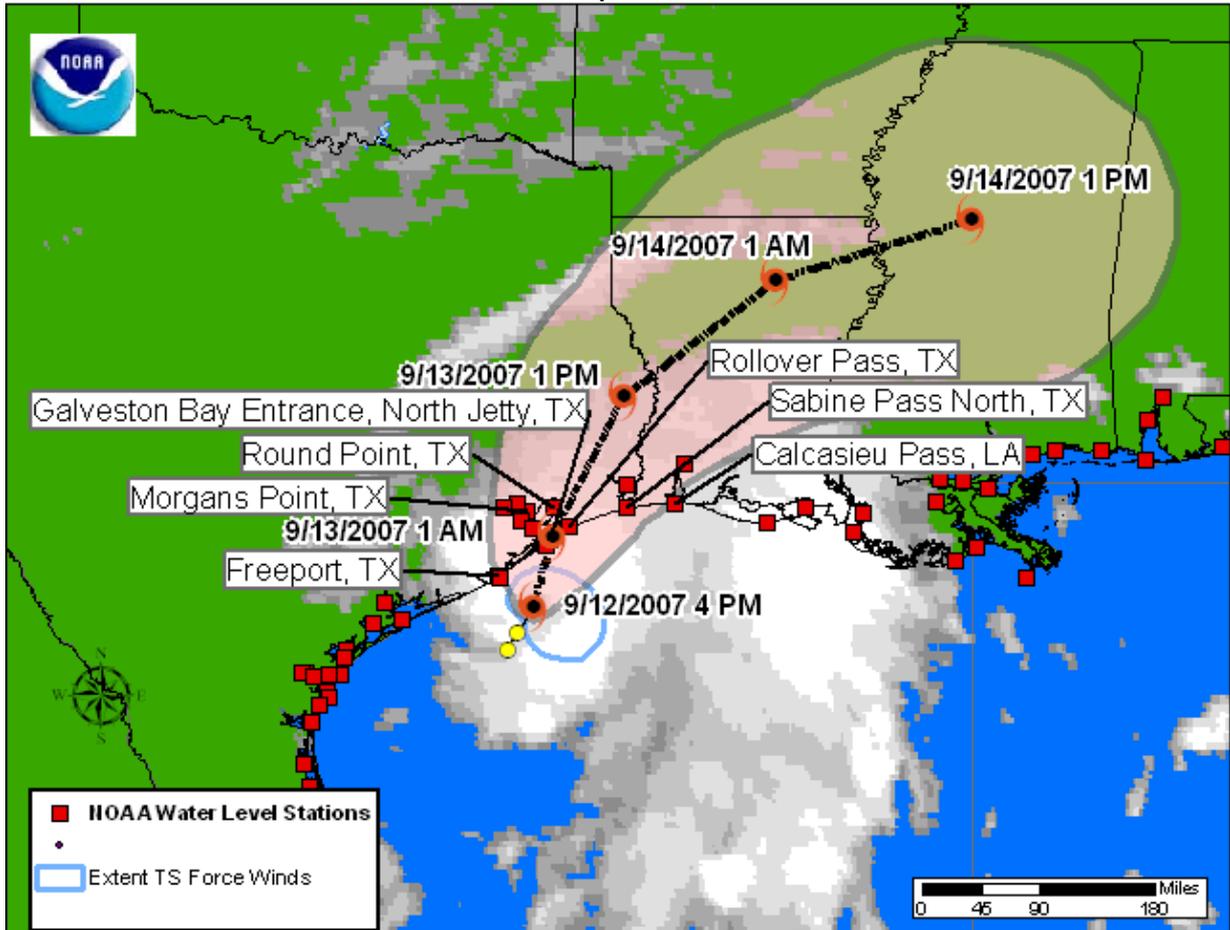




Tropical Storm HUMBERTO QUICKLOOK  
Posted: 17:30 CDT 09/12/2007

NOAA and NOAA Partnership Stations Relative to the Storm



Storm Analysis

Plots below update automatically.

Water levels (as of 09/12/07 17:30 CDT) along the coast of Texas and in the Galveston Bay are elevated to 0.5 to 1 ft above predicted. Levels have been significantly elevated since 9/9/07

Select NHC Advisory text:

**HUMBERTO STRENGTHENS AS IT MOVES SLOWLY TOWARD THE UPPER TEXAS COAST.**

**AT 4 PM CDT 2100 UTC THE TROPICAL STORM WARNING IS EXTENDED EASTWARD TO INTRACOASTAL CITY LOUISIANA. A TROPICAL STORM WARNING IS NOW IN EFFECT FROM PORT O'CONNOR TEXAS TO INTRACOASTAL CITY LOUISIANA.**

**AT 400 PM CDT 2100Z THE CENTER OF TROPICAL STORM HUMBERTO WAS LOCATED NEAR LATITUDE 28.6 NORTH LONGITUDE 94.9 WEST OR ABOUT 50 MILES 80 KM SOUTH OF GALVESTON TEXAS.**

**CENTER OF HUMBERTO SHOULD BE CROSSING THE UPPER TEXAS COAST WITHIN THE WARNING AREA IN THE OVERNIGHT HOURS.**

**MAXIMUM SUSTAINED WINDS ARE NEAR 50 MPH 85 KM/HR WITH HIGHER GUSTS. SOME ADDITIONAL STRENGTHENING IS EXPECTED PRIOR TO LANDFALL.**

**TROPICAL STORM FORCE WINDS EXTEND OUTWARD UP TO 60 MILES 95 KM FROM THE CENTER.**

**RAINFALL AMOUNTS OF 5 TO 10 INCHES ARE EXPECTED ALONG THE TRACK OF**

**HUMBERTO THROUGH EASTERN TEXAS AS WELL AS WESTERN AND CENTRAL LOUISIANA WITH ISOLATED MAXIMUM ACCUMULATIONS OF 15 INCHES POSSIBLE.**

**COASTAL STORM SURGE FLOODING OF 2 TO 3 FEET ABOVE NORMAL TIDE LEVELS CAN BE EXPECTED NEAR AND TO THE EAST OF WHERE THE CENTER MAKES LANDFALL.**

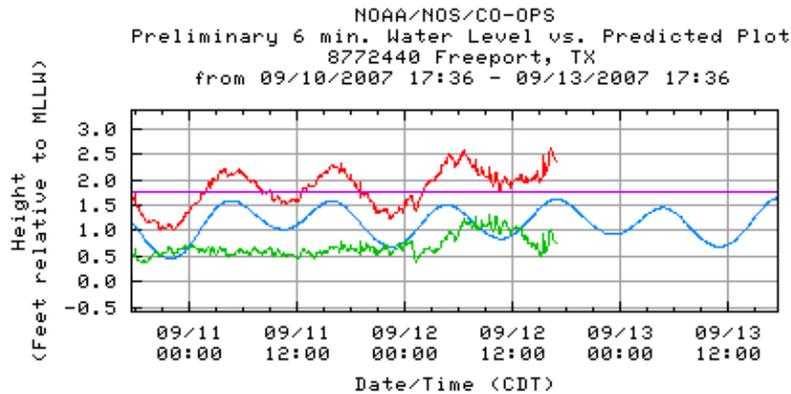
**For more information about this product, please see the [Storm QuickLook](#) homepage.**

**Water level analyst: ND**

**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.**

**Jump to: [Freeport - Water Level](#), [Galveston Bay Entrance, North Jetty - Water Level](#), [Galveston Bay Entrance, North Jetty - Winds](#), [Galveston Bay Entrance, North Jetty - Barometric](#), [Morgans Point - Water Level](#), [Morgans Point - Winds](#), [Morgans Point - Barometric](#), [Rollover Pass - Water Level](#), [Sabine Pass North - Water Level](#), [Sabine Pass North - Winds](#), [Calcasieu Pass - Water Level](#).**

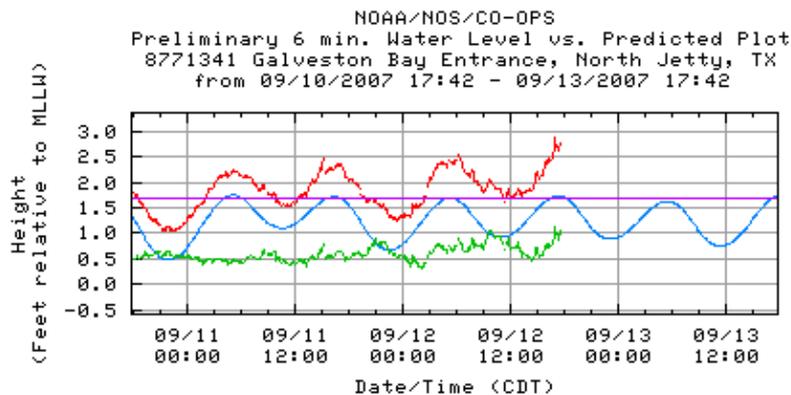
**Freeport, TX - Station Map** [Return to List](#)



Predicted WL — (Obs-Pred) —  
 Observed WL — MHHW —

Last Observed Sample: 09/12/2007 16:54 (CDT)  
 Relative to **MLLW**: **Observed: 2.37 ft. Predicted: 1.61 ft. Residual: 0.76 ft.**  
 Historical Maximum Water Level: 09/11/1998, 4.15 ft. above **MHHW**

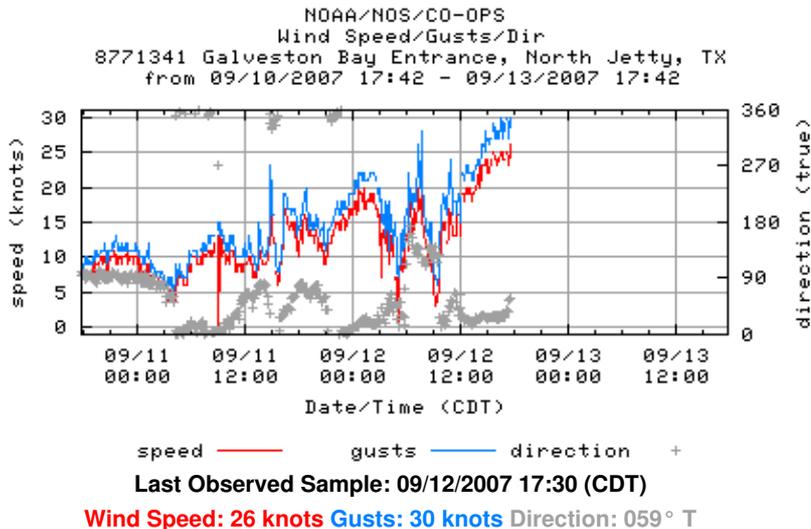
**Galveston Bay Entrance, North Jetty, TX - Station Map** [Return to List](#)



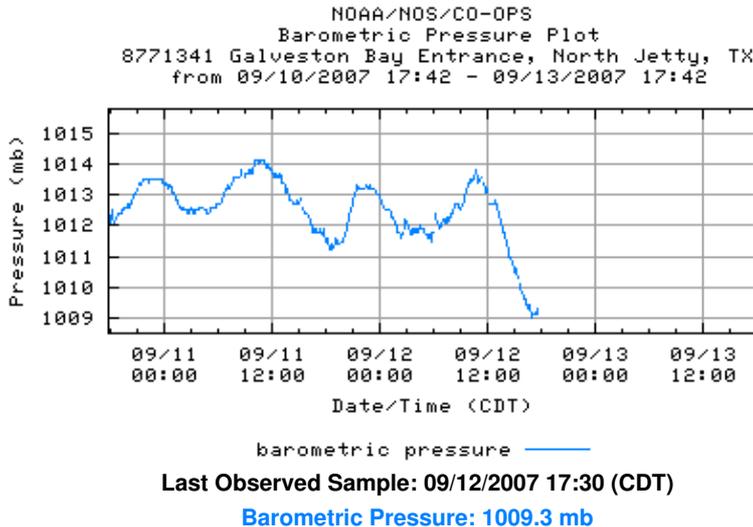
Predicted WL — (Obs-Pred) —  
 Observed WL — MHHW —

Last Observed Sample: 09/12/2007 17:30 (CDT)  
 Relative to **MLLW**: **Observed: 2.78 ft. Predicted: 1.73 ft. Residual: 1.05 ft.**  
 Historical Maximum Water Level: n/a

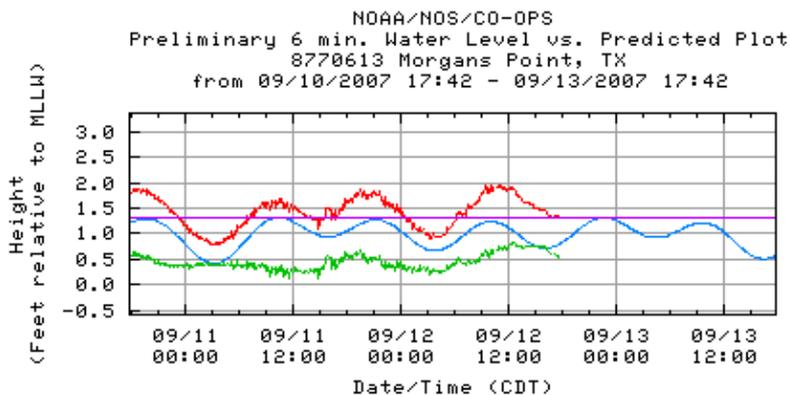
**Galveston Bay Entrance, North Jetty, TX - Station Map** [Return to List](#)



**Galveston Bay Entrance, North Jetty, TX - Station Map** [Return to List](#)



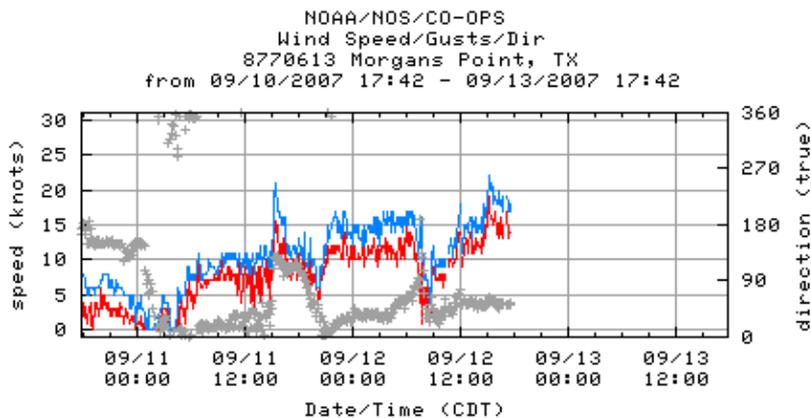
**Morgans Point, TX - Station Map** [Return to List](#)



Predicted WL — (Obs-Pred) —  
 Observed WL — MHHW —

Last Observed Sample: 09/12/2007 17:30 (CDT)  
 Relative to **MLLW**: **Observed: 1.34 ft. Predicted: 0.79 ft. Residual: 0.55 ft.**  
 Historical Maximum Water Level: 09/11/1998, 4.85 ft. above **MHHW**

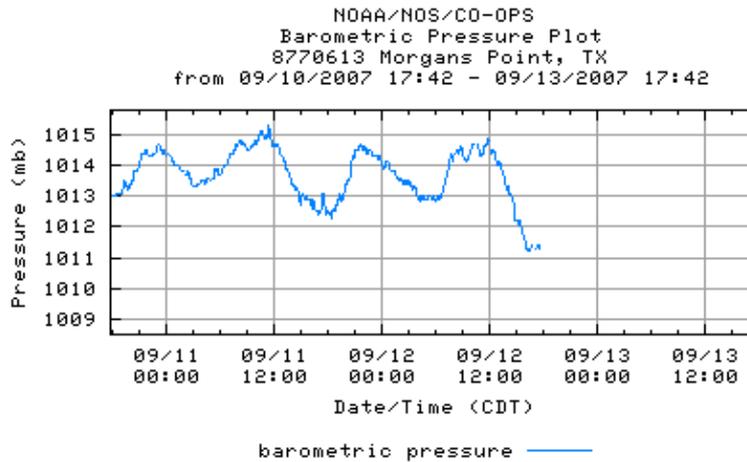
**Morgans Point, TX - Station Map** [Return to List](#)



speed — gusts — direction +

Last Observed Sample: 09/12/2007 17:30 (CDT)  
**Wind Speed: 14 knots Gusts: 18 knots Direction: 055° T**

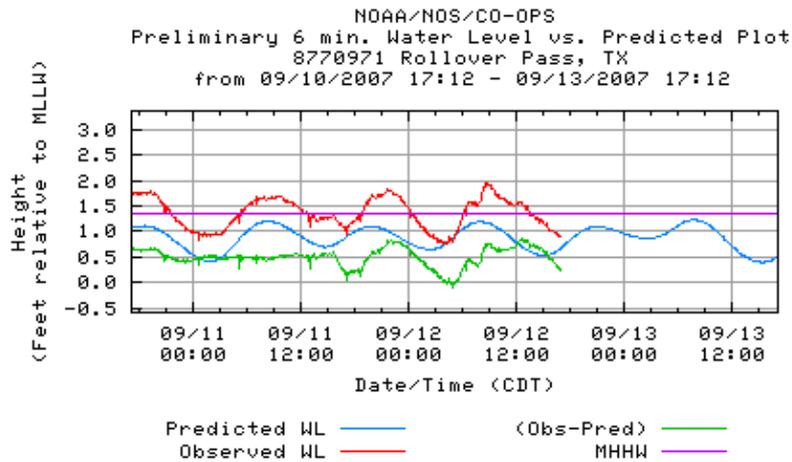
**Morgans Point, TX - Station Map** [Return to List](#)



Last Observed Sample: 09/12/2007 17:30 (CDT)

Barometric Pressure: 1011.4 mb

**Rollover Pass, TX - Station Map** [Return to List](#)

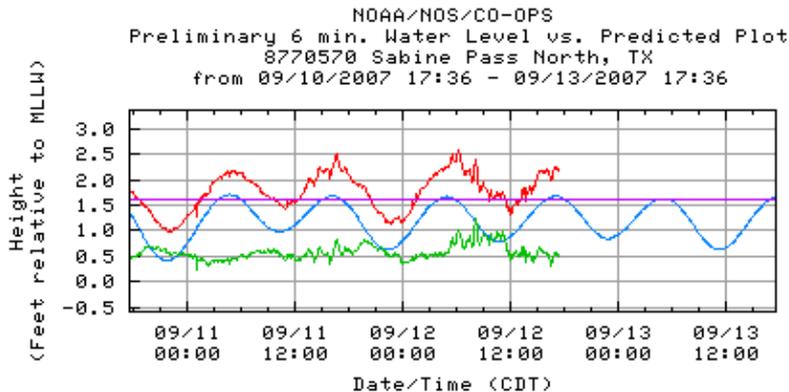


Last Observed Sample: 09/12/2007 17:00 (CDT)

Relative to **MLLW**: Observed: 0.92 ft. Predicted: 0.67 ft. Residual: 0.25 ft.

Historical Maximum Water Level: n/a

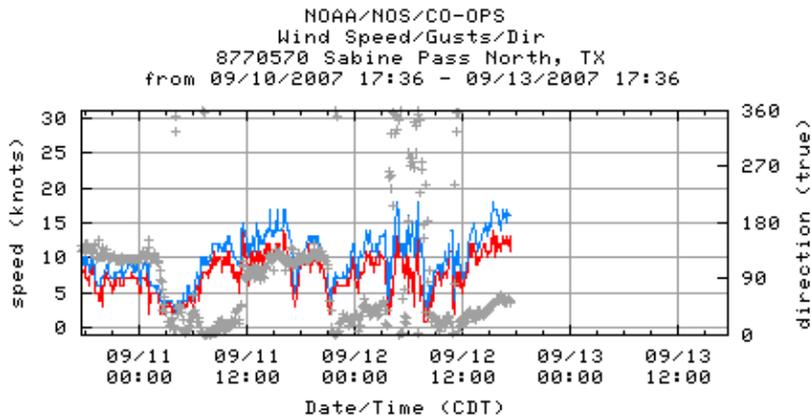
**Sabine Pass North, TX - Station Map** [Return to List](#)



Predicted WL ——— (Obs-Pred) ———  
 Observed WL ——— MHHW ———

Last Observed Sample: 09/12/2007 17:24 (CDT)  
 Relative to **MLLW**: **Observed: 2.21 ft. Predicted: 1.67 ft. Residual: 0.54 ft.**  
 Historical Maximum Water Level: 09/11/1998, 3.32 ft. above **MHHW**

**Sabine Pass North, TX - Station Map** [Return to List](#)

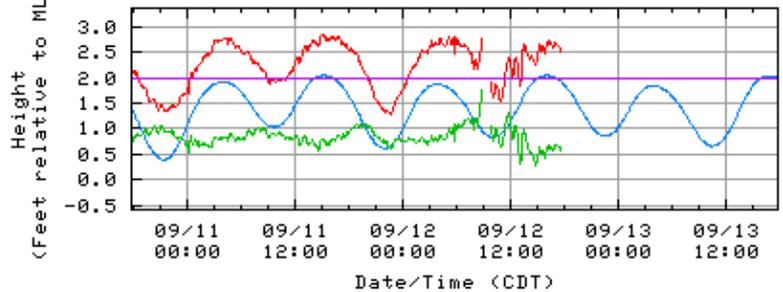


speed ——— gusts ——— direction +

Last Observed Sample: 09/12/2007 17:24 (CDT)  
**Wind Speed: 13 knots Gusts: 16 knots Direction: 053° T**

**Calcasieu Pass, LA - Station Map** [Return to List](#)

NOAA/NOS/CO-OPS  
Preliminary 6 min. Water Level vs. Predicted Plot  
8768094 Calcasieu Pass, LA  
from 09/10/2007 17:42 - 09/13/2007 17:42



Predicted WL ——— (Obs-Pred) ———  
Observed WL ——— MHHW ———

**Last Observed Sample: 09/12/2007 17:30 (CDT)**

**Relative to MLLW: Observed: 2.52 ft. Predicted: 1.93 ft. Residual: 0.59 ft.**

**Historical Maximum Water Level: n/a**

Center for Operational Oceanographic Products & Services (CO-OPS) | National Ocean Service (NOS)  
National Oceanic and Atmospheric Administration | U.S. Department of Commerce