

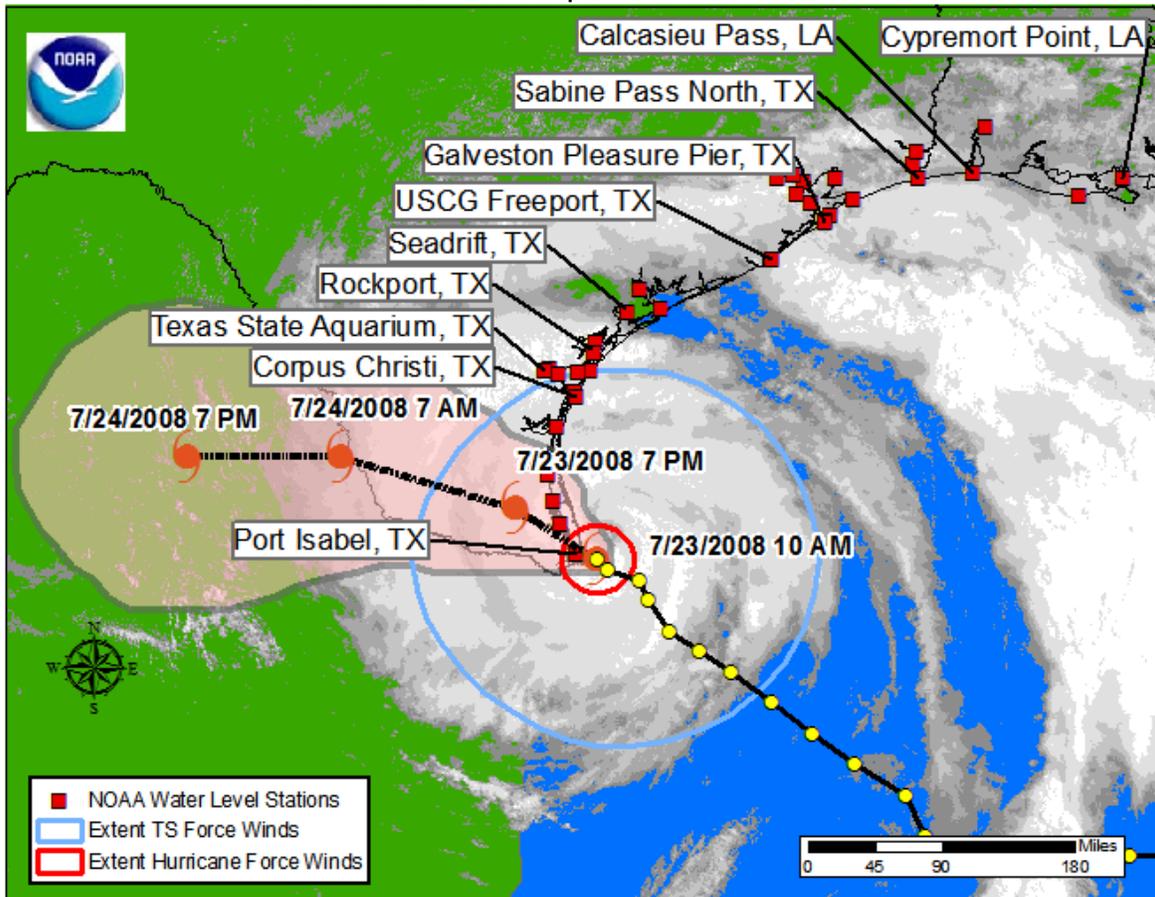


## Hurricane DOLLY QuickLook

Posted: 12:00 CDT 07/23/2008



### NOAA and NOAA Partnership Stations Relative to the Storm



### Storm Analysis

As of 07/23/2008 12:00 CDT, water levels along the Gulf Coast are rising and range between 1.5 to 2.5 feet above predicted. Barometric pressure continues to fall.

Water Level and Meteorological plots available below are updated automatically. Water level predictions relative to [Mean Lower Low Water](#) are:

Port Isabel, TX: Next predicted high tide is 0.70 ft (0.21 m) on 07/23/2008 at 19:56 CDT.

Corpus Christi, TX: Next predicted high tide is 0.90 ft (0.27 m) on 07/23/2008 at 18:45 CDT.

Rockport, TX: Next predicted high tide is 0.15 ft (0.05 m) on 07/24/2008 at 09:18 CDT.

Texas State Aquarium, TX: Next predicted high tide is 0.2 ft (0.06 m) on 07/23/2008 at 11:14 CDT.

Seadrift, TX: Next predicted high tide is 0.1 ft (0.03 m) on 07/23/2008 at 15:37 CDT.

USCG Freeport, TX: Next predicted high tide is 1.00 ft (0.30 m) on 07/23/2008 at 19:22 CDT.

Galveston Pleasure Pier, TX: Next predicted high tide is 1.1 ft (0.34 m) on 07/23/2008 at 19:55 CDT.

Sabine Pass North: Next predicted high tide is 1.20 ft (0.37 m) on 07/23/2008 at 19:35 CDT.

Calcasieu Pass, LA: Next predicted high tide is 1.60 ft (0.49 m) on 07/23/2008 at 18:21 CDT.

Cypremort Point, LA: Next predicted high tide is 1.10 ft (0.34 m) on 07/23/2008 at 21:57 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

-----  
SELECT [NATIONAL HURRICANE CENTER](#) ADVISORY INFORMATION:

DOLLY HESITATES EYEWALL OF DOLLY CROSSING SOUTH PADRE ISLAND

A HURRICANE WARNING REMAINS IN EFFECT FOR THE COAST OF TEXAS FROM BROWNSVILLE TO CORPUS CHRISTI AND FOR THE NORTHEASTERN COAST OF MEXICO FROM RIO SAN FERNANDO NORTHWARD TO THE BORDER BETWEEN MEXICO AND THE UNITED STATES.

A TROPICAL STORM WARNING REMAINS IN EFFECT FROM NORTH OF CORPUS CHRISTI TO PORT O'CONNOR.

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

AT 1200 PM CDT 1700Z THE EYE OF HURRICANE DOLLY WAS LOCATED NEAR LATITUDE 26.2 NORTH LONGITUDE 97.0 WEST OR ABOUT 35 MILES 60 KM NORTHEAST OF BROWNSVILLE TEXAS.

DOLLY HAS BEEN MEANDERING FOR THE PAST HOUR OR SO BUT IT SHOULD BEGIN TO MOVE TOWARD THE WEST-NORTHWEST NEAR 7 MPH 11 KM/HR SOON.

IN THE FORECAST TRACK THE EYE OF HURRICANE DOLLY WILL BE CROSSING THE COAST ALONG THE SOUTHERN TEXAS COAST IN A COUPLE OF HOURS.

MAXIMUM SUSTAINED WINDS REMAIN NEAR 100 MPH 160 KM/HR WITH HIGHER GUSTS. DOLLY IS A CATEGORY TWO HURRICANE ON THE SAFFIR-SIMPSON SCALE.

HURRICANE FORCE WINDS EXTEND OUTWARD UP TO 25 MILES 35 KM FROM THE CENTER AND TROPICAL STORM FORCE WINDS EXTEND OUTWARD UP TO 140 MILES 220 KM. PORT ISABEL AIRPORT JUST MEASURED 58 MPH 92 KM/HR SUSTAINED WINDS WITH GUSTS TO 70 MPH 113 KM/HR.

MINIMUM CENTRAL PRESSURE REPORTED BY AN AIR FORCE RECONNAISSANCE PLANE WAS 967 MB 28.56 INCHES.

COASTAL STORM SURGE FLOODING OF 6 TO 8 FEET ABOVE NORMAL TIDE LEVELS ALONG WITH LARGE AND DANGEROUS BATTERING WAVES CAN BE EXPECTED NEAR AND TO THE NORTH OF WHERE THE CENTER MAKES LANDFALL.

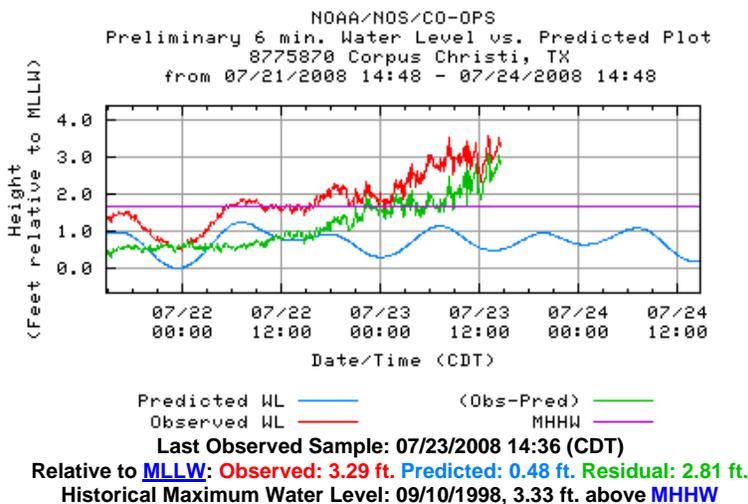
FORECASTER AVILA

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.

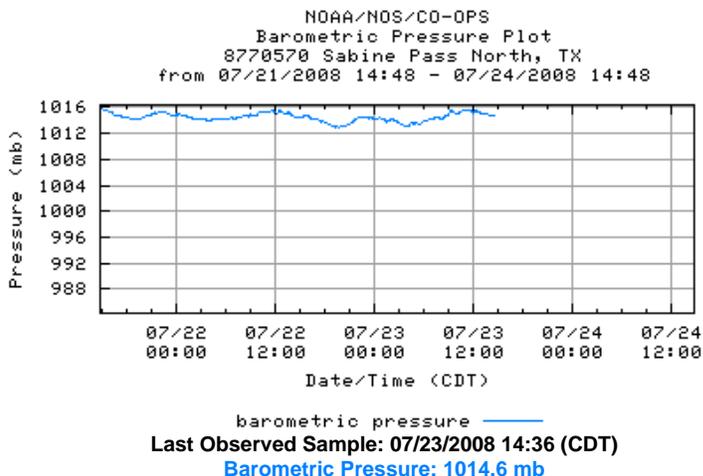
Jump to: [Corpus Christi - Water Level](#), [Sabine Pass North - Barometric](#), [Calcasieu Pass - Winds](#), [Calcasieu Pass - Barometric](#), [USCG Freeport - Water Level](#), [USCG Freeport - Air/Water Temp](#), [USCG Freeport - Winds](#), [USCG Freeport - Barometric](#), [Port Isabel - Winds](#), [Rockport - Water Level](#), [Rockport - Barometric](#), [Texas State Aquarium - Water Level](#), [Sabine Pass North - Winds](#), [Galveston Pleasure Pier - Water Level](#), [Port Isabel - Barometric](#), [Corpus Christi - Barometric](#), [Corpus Christi - Winds](#), [Corpus Christi - Air/Water Temp](#), [Port Isabel - Water Level](#), [Port Isabel - Air/Water Temp](#), [Sabine Pass North - Air/Water Temp](#), [Sabine Pass North - Water Level](#), [Galveston Pleasure Pier - Barometric](#), [Galveston Pleasure Pier - Winds](#),

[Galveston Pleasure Pier - Air/Water Temp](#), [Seadrift - Water Level](#),

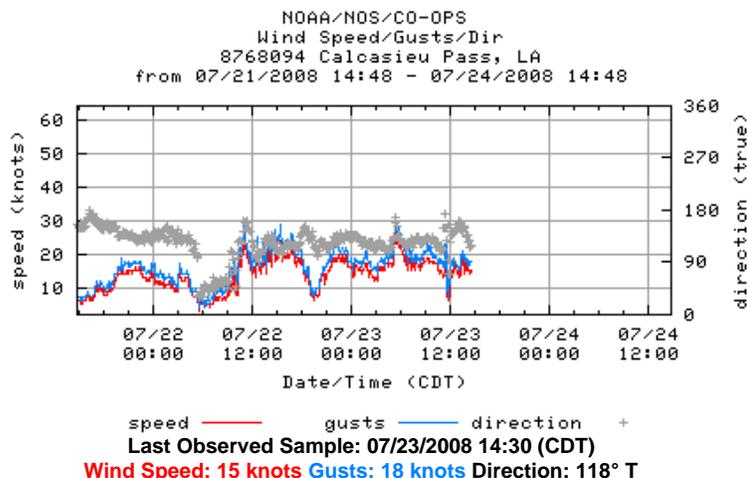
[Corpus Christi, TX - Station Map](#) [Return to List](#)



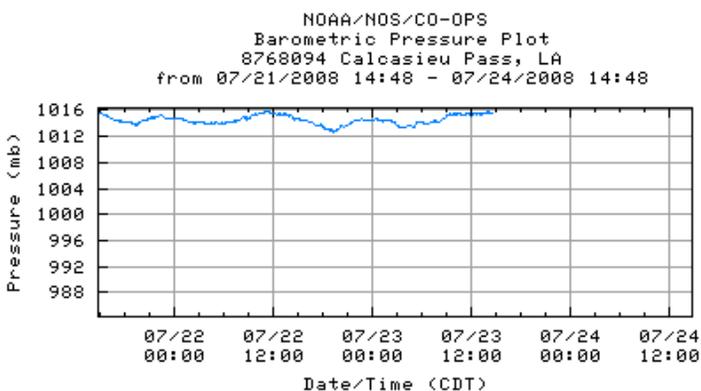
[Sabine Pass North, TX - Station Map](#) [Return to List](#)



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

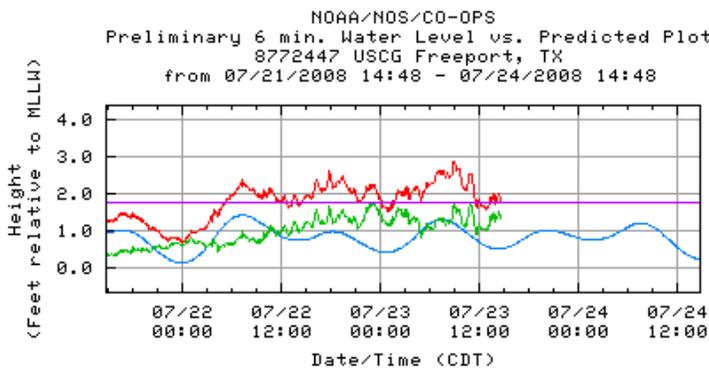


**Calcasieu Pass, LA - Station Map** [Return to List](#)



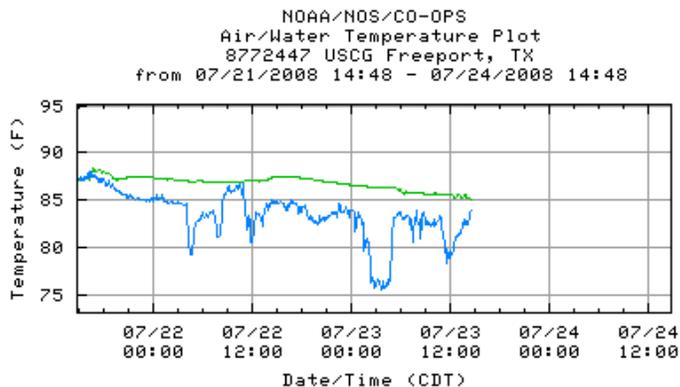
barometric pressure —  
**Last Observed Sample: 07/23/2008 14:30 (CDT)**  
**Barometric Pressure: 1015.5 mb**

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



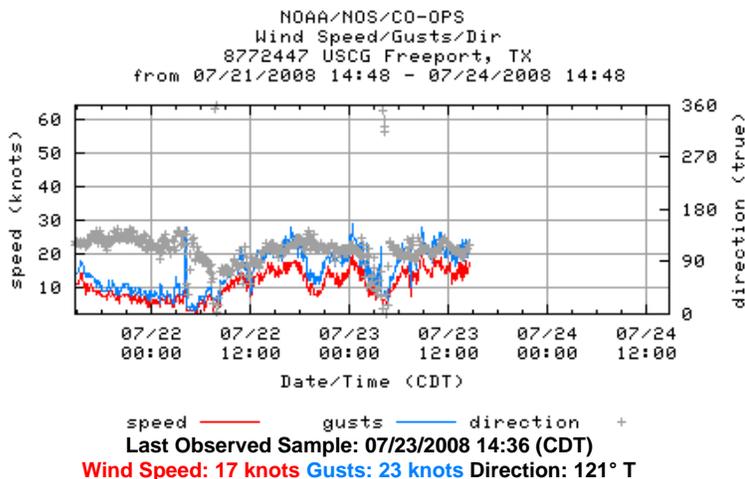
Predicted WL — (Obs-Pred) —  
 Observed WL — MHHW —  
**Last Observed Sample: 07/23/2008 14:36 (CDT)**  
 Relative to **MLLW**: **Observed: 1.96 ft. Predicted: 0.50 ft. Residual: 1.46 ft.**  
 Historical Maximum Water Level: n/a

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

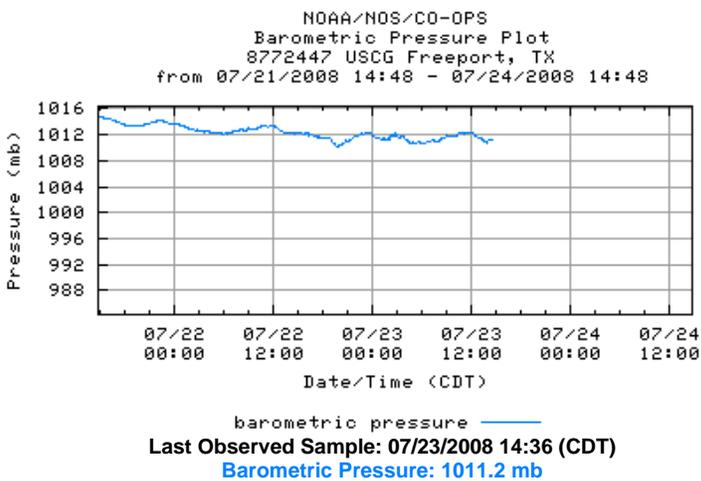


water temp. — air temp. —  
**Last Observed Sample: 07/23/2008 14:36 (CDT)**  
**Water Temperature: 85.1° F Air Temperature: 83.8° F**

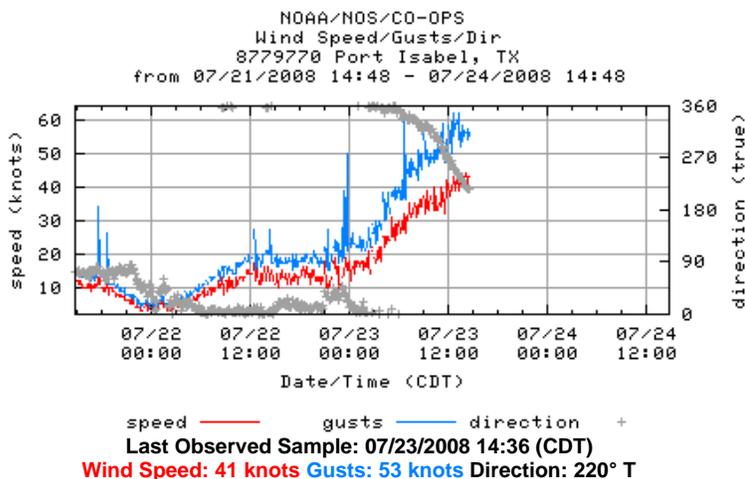
[USCG Freeport, TX - Station Map](#) [Return to List](#)



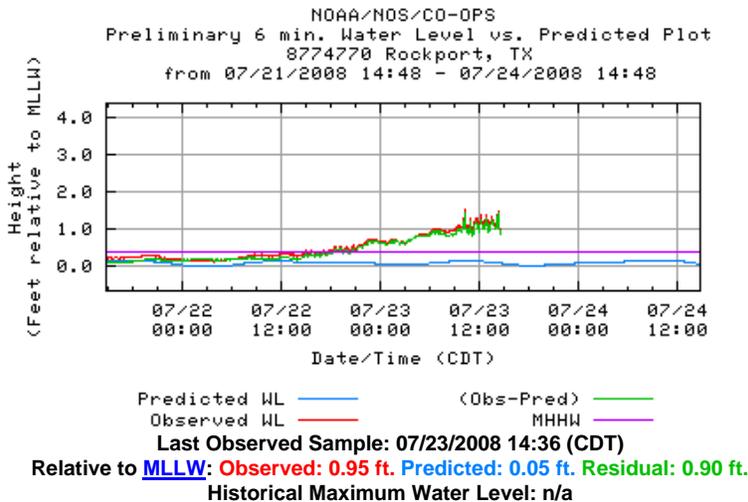
[USCG Freeport, TX - Station Map](#) [Return to List](#)



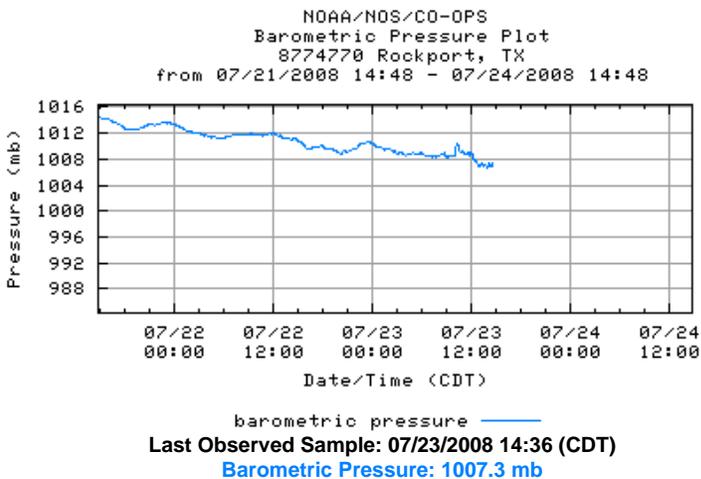
[Port Isabel, TX - Station Map](#) [Return to List](#)



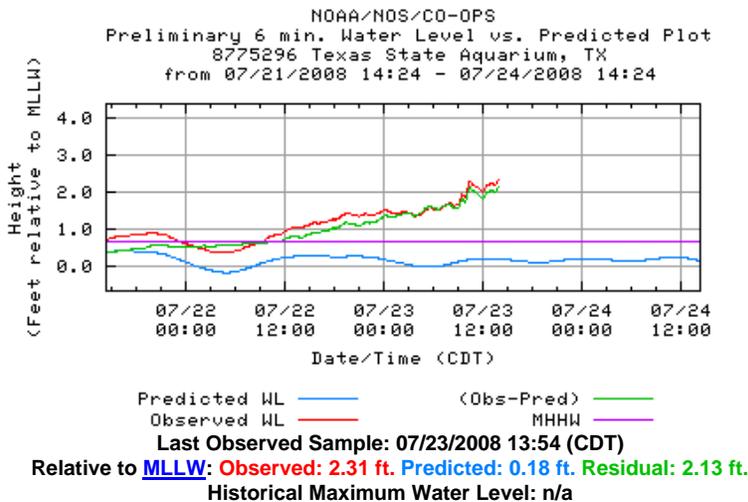
[Rockport, TX - Station Map](#) [Return to List](#)



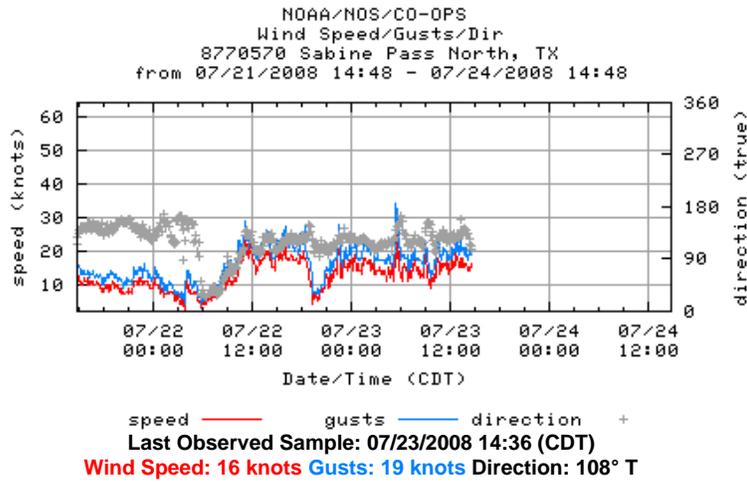
[Rockport, TX - Station Map](#) [Return to List](#)



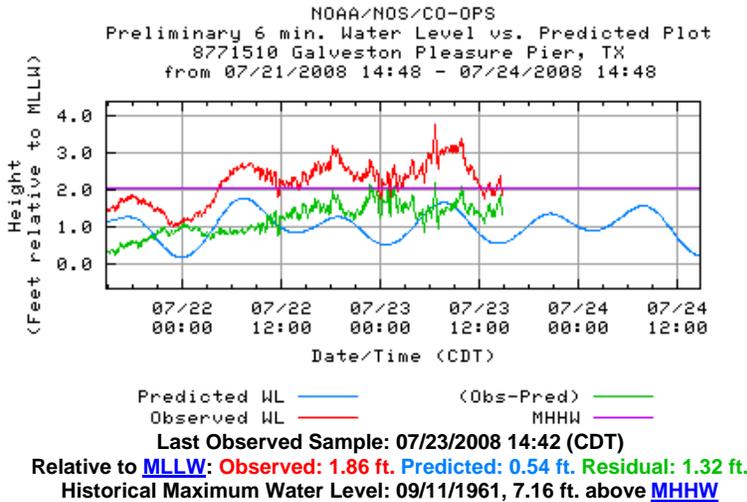
[Texas State Aquarium, TX - Station Map](#) [Return to List](#)



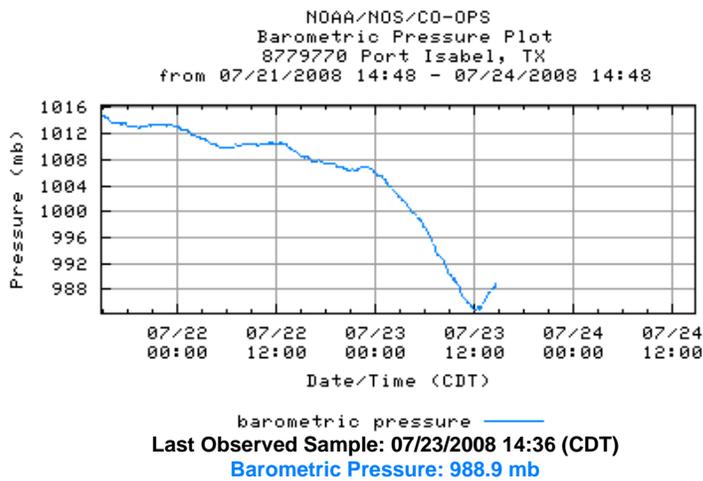
[Sabine Pass North, TX - Station Map](#) [Return to List](#)



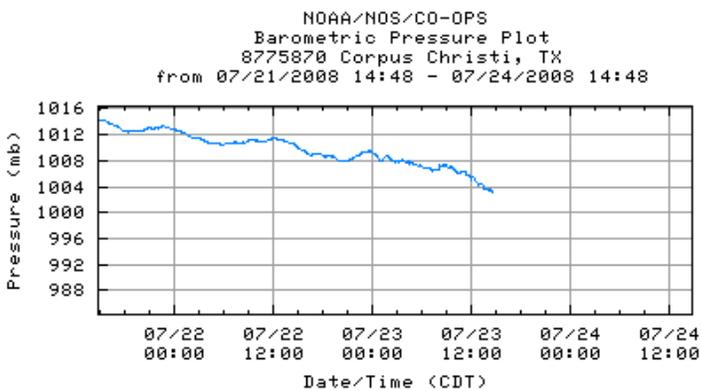
[Galveston Pleasure Pier, TX - Station Map](#) [Return to List](#)



[Port Isabel, TX - Station Map](#) [Return to List](#)

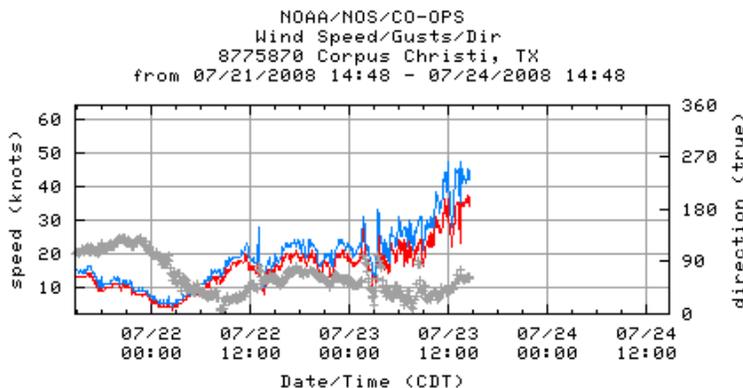


[Corpus Christi, TX - Station Map](#) [Return to List](#)



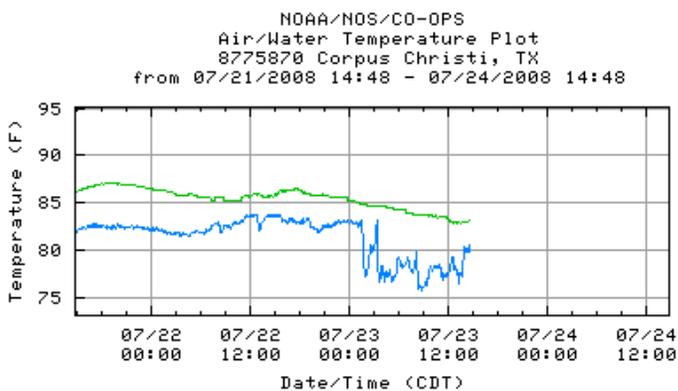
barometric pressure —  
**Last Observed Sample: 07/23/2008 14:36 (CDT)**  
**Barometric Pressure: 1003.4 mb**

[Corpus Christi, TX - Station Map](#) [Return to List](#)



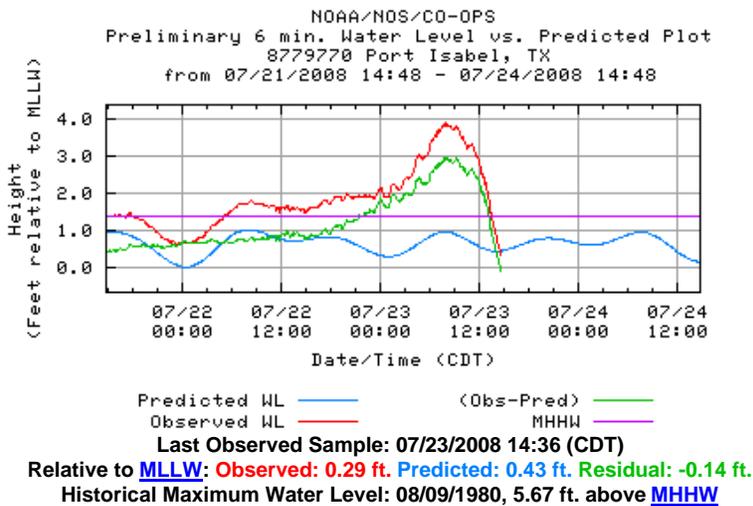
speed — gusts — direction +  
**Last Observed Sample: 07/23/2008 14:36 (CDT)**  
**Wind Speed: 34 knots Gusts: 42 knots Direction: 065° T**

[Corpus Christi, TX - Station Map](#) [Return to List](#)

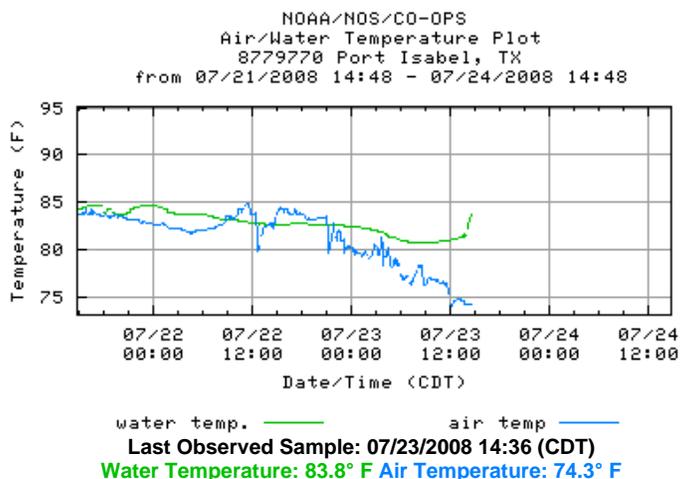


water temp. — air temp —  
**Last Observed Sample: 07/23/2008 14:36 (CDT)**  
**Water Temperature: 83.1° F Air Temperature: 80.6° F**

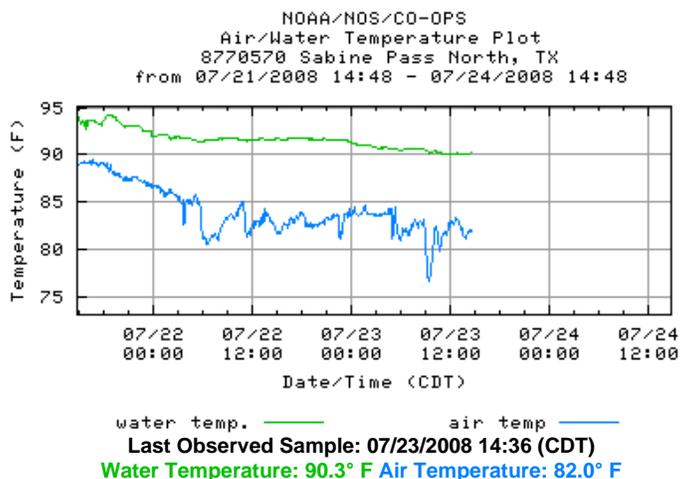
[Port Isabel, TX - Station Map](#) [Return to List](#)



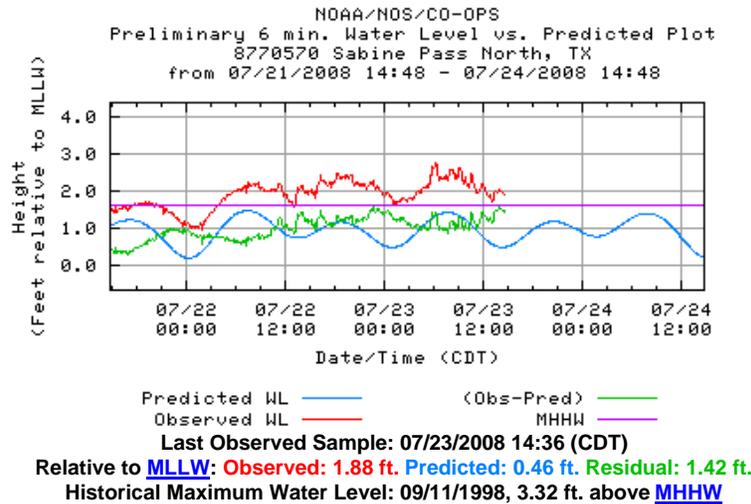
[Port Isabel, TX - Station Map](#) [Return to List](#)



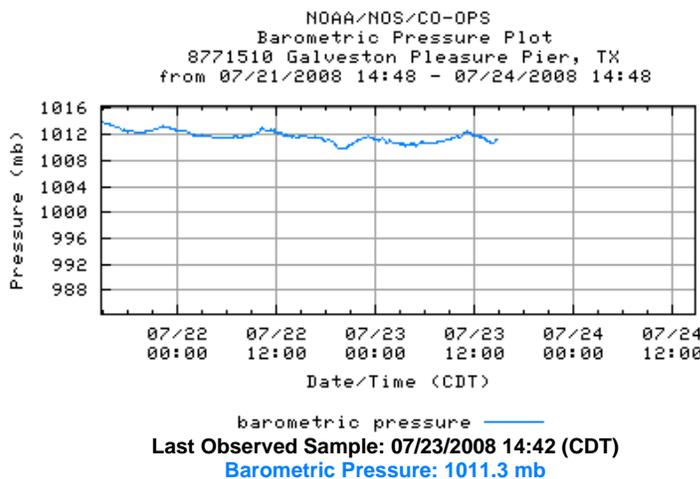
[Sabine Pass North, TX - Station Map](#) [Return to List](#)



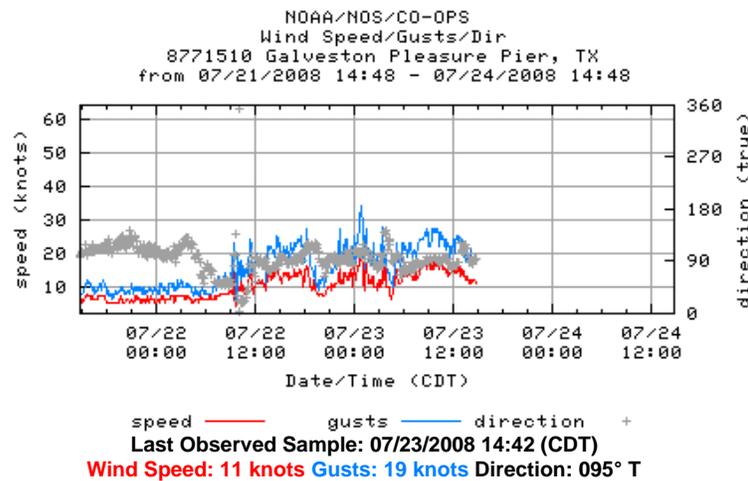
[Sabine Pass North, TX - Station Map](#) [Return to List](#)



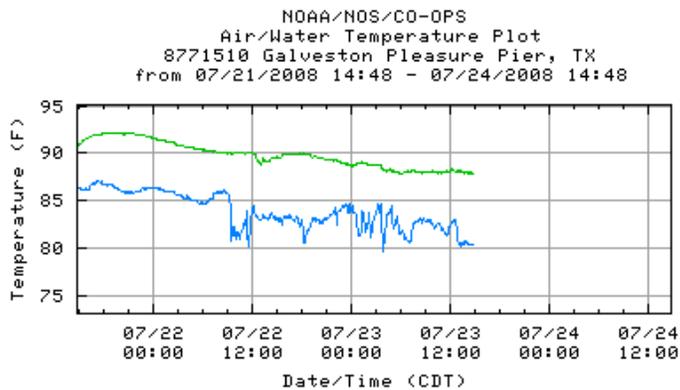
[Galveston Pleasure Pier, TX - Station Map](#) [Return to List](#)



[Galveston Pleasure Pier, TX - Station Map](#) [Return to List](#)

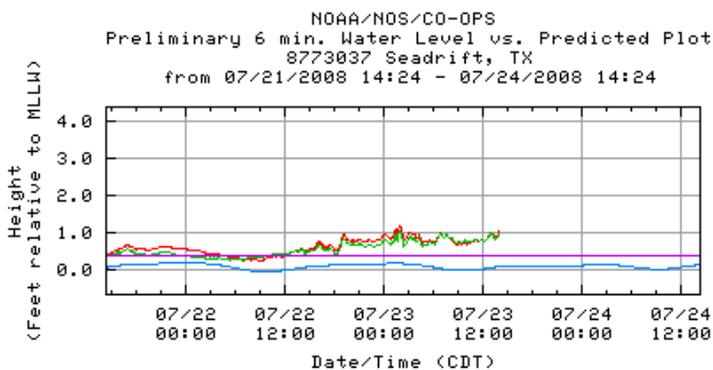


[Galveston Pleasure Pier, TX - Station Map](#) [Return to List](#)



water temp. ——— air temp ———  
**Last Observed Sample: 07/23/2008 14:42 (CDT)**  
**Water Temperature: 87.9° F Air Temperature: 80.4° F**

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



Predicted WL ——— (Obs-Pred) ———  
 Observed WL ——— MHHW ———  
**Last Observed Sample: 07/23/2008 14:00 (CDT)**  
**Relative to MLLW: Observed: 1.01 ft. Predicted: 0.06 ft. Residual: 0.95 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