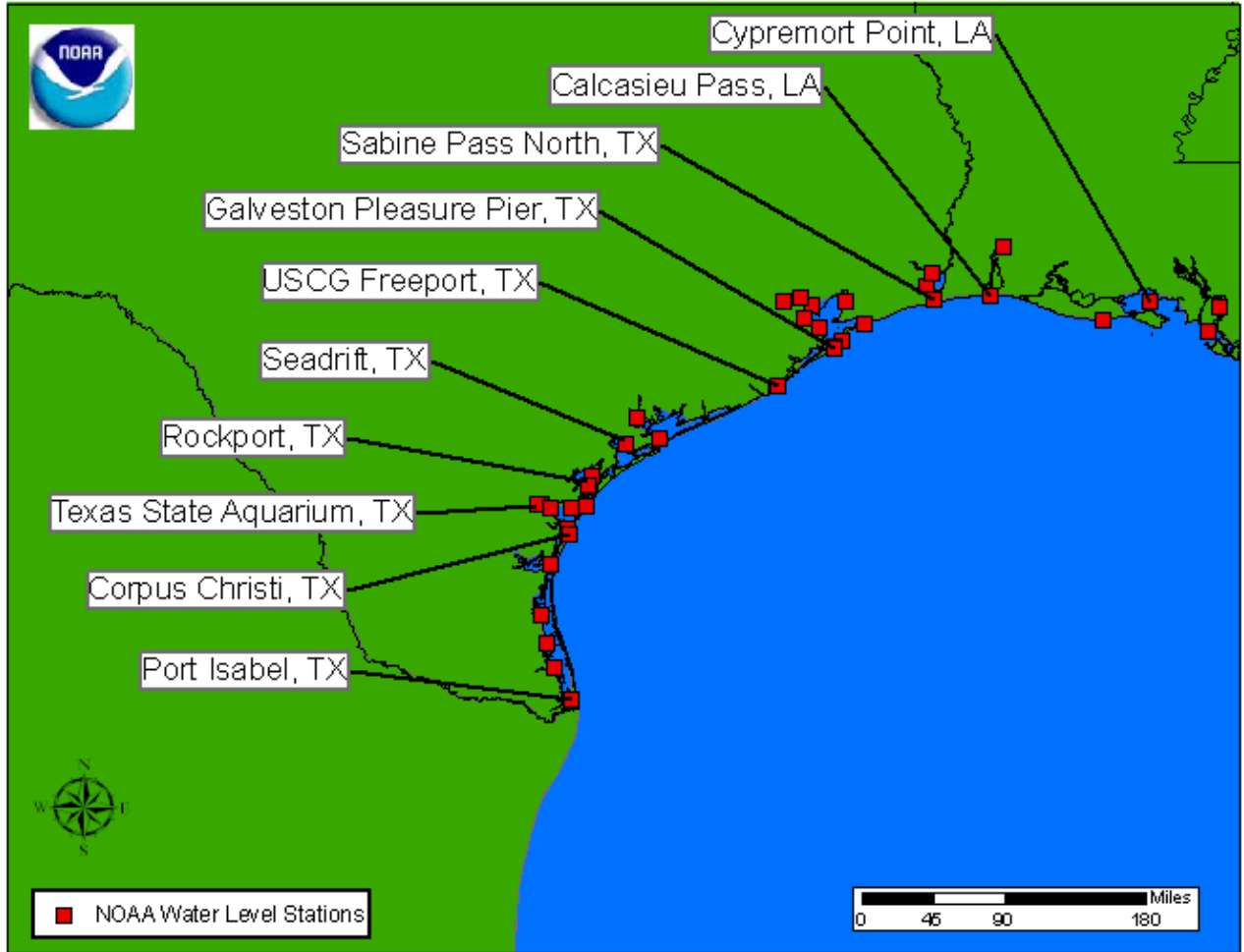




Tropical Depression DOLLY QuickLook
Posted: 16:00 CDT 07/24/2008

NOAA and NOAA Partnership Stations Relative to the Storm



Storm Analysis

No further QuickLooks will be posted for this storm unless conditions warrant and the National Hurricane Center (NHC) issues a new Tropical Storm Warning for the U.S. coastline.

As of 07/24/2008 16:00 CDT, water levels across the Texas and Louisiana coast have either leveled off or have been falling as the remnants of Dolly moves further inland, however some stations are still showing water levels 1-2 feet above predicted.

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

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:PFF

SELECT NATIONAL HURRICANE CENTER ADVISORY INFORMATION:

HURRICANE DOLLY ADVISORY NUMBER 18

...DOLLY WEAKENS TO A DEPRESSION...STILL DUMPING HEAVY RAINS...

AT 400 PM CDT...THE CENTER OF TROPICAL DEPRESSION DOLLY WAS LOCATED ABOUT 35 MILES SOUTH OF EAGLE PASS TEXAS.

THE DEPRESSION IS MOVING TOWARD THE WEST-NORTHWEST NEAR 14 MPH AND THIS GENERAL MOTION SHOULD CONTINUE DURING THE NEXT 24 HOURS.

MAXIMUM SUSTAINED WINDS ARE NEAR 35 MPH WITH HIGHER GUSTS. ADDITIONAL WEAKENING IS FORECAST AND DOLLY IS EXPECTED TO DISSIPATE ON FRIDAY.

ESTIMATED MINIMUM CENTRAL PRESSURE IS 1000 MB...29.53 INCHES.

DOLLY IS EXPECTED TO PRODUCE ADDITIONAL RAIN ACCUMULATIONS OF 3 TO 6 INCHES OVER PORTIONS OF SOUTH TEXAS AND NORTHEASTERN MEXICO THROUGH FRIDAY. ISOLATED STORM TOTAL AMOUNTS OF 20 INCHES ARE POSSIBLE WITH DOLLY. THESE RAINS ARE LIKELY TO CAUSE WIDESPREAD FLOODING.

THIS IS THE LAST PUBLIC ADVISORY ISSUED BY THE NATIONAL HURRICANE CENTER ON DOLLY. FUTURE INFORMATION ON THIS SYSTEM CAN BE FOUND IN PUBLIC ADVISORIES ISSUED BY THE HYDROMETEOROLOGICAL PREDICTION CENTER

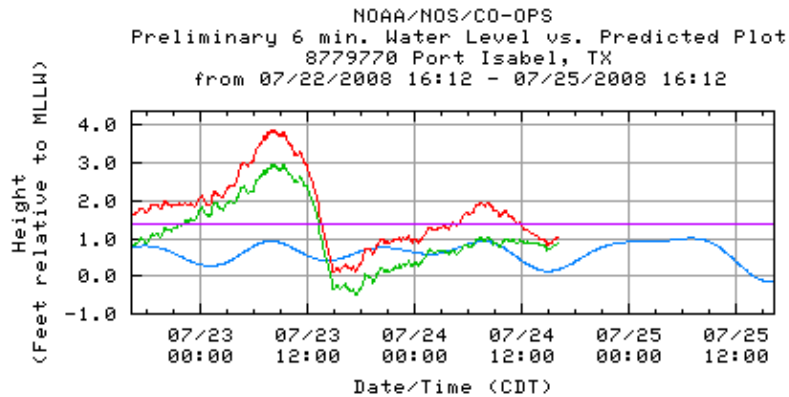
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FORECASTER AVILA

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

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



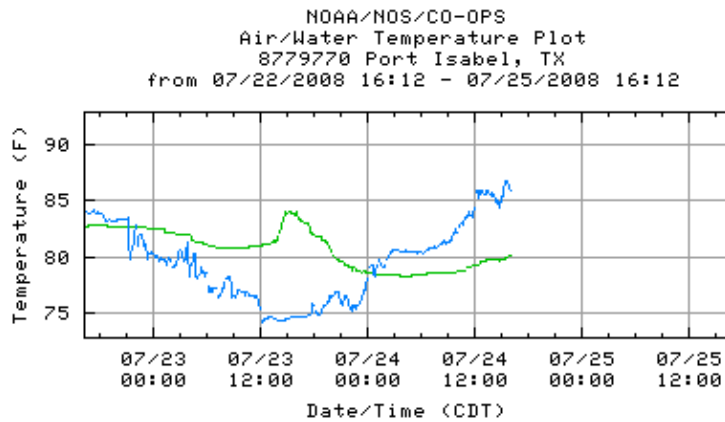
Predicted WL — (Obs-Pred) —
 Observed WL — MHHW —

Last Observed Sample: 07/24/2008 15:54 (CDT)

Relative to **MLLW**: **Observed: 1.03 ft. Predicted: 0.17 ft. Residual: 0.86 ft.**

Historical Maximum Water Level: 08/09/1980, 5.67 ft. above **MHHW**

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



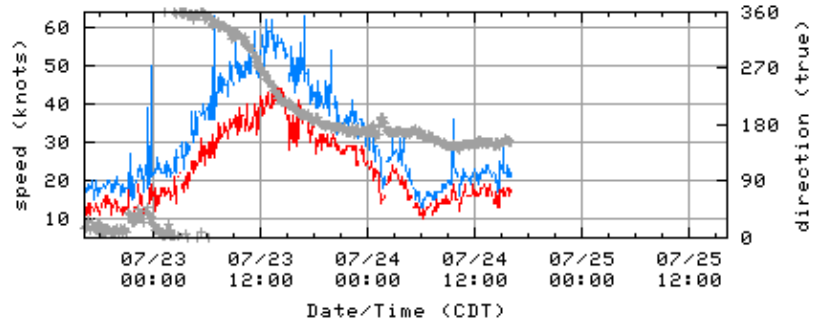
water temp. — air temp. —

Last Observed Sample: 07/24/2008 15:54 (CDT)

Water Temperature: 80.1° F Air Temperature: 85.8° F

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

NOAA/NOS/CO-OPS
Wind Speed/Gusts/Dir
8779770 Port Isabel, TX
from 07/22/2008 16:12 - 07/25/2008 16:12



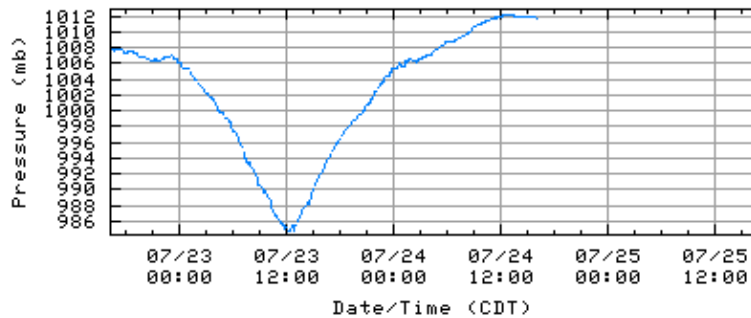
speed — gusts — direction +

Last Observed Sample: 07/24/2008 15:54 (CDT)

Wind Speed: 17 knots Gusts: 21 knots Direction: 152° T

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

NOAA/NOS/CO-OPS
Barometric Pressure Plot
8779770 Port Isabel, TX
from 07/22/2008 16:12 - 07/25/2008 16:12

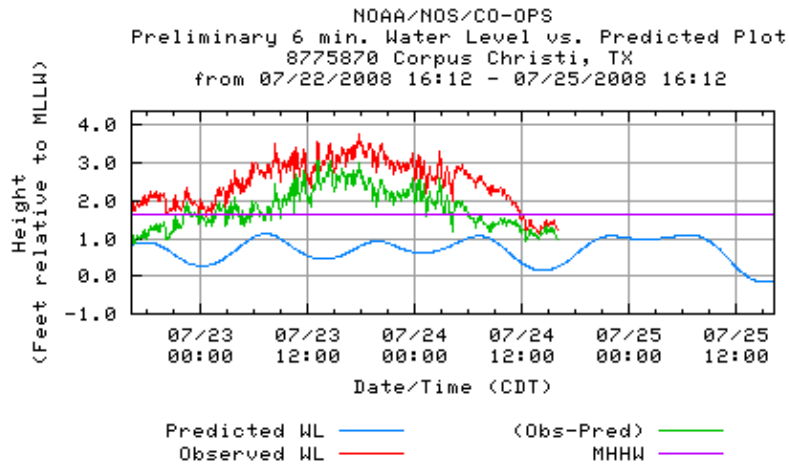


barometric pressure —

Last Observed Sample: 07/24/2008 15:54 (CDT)

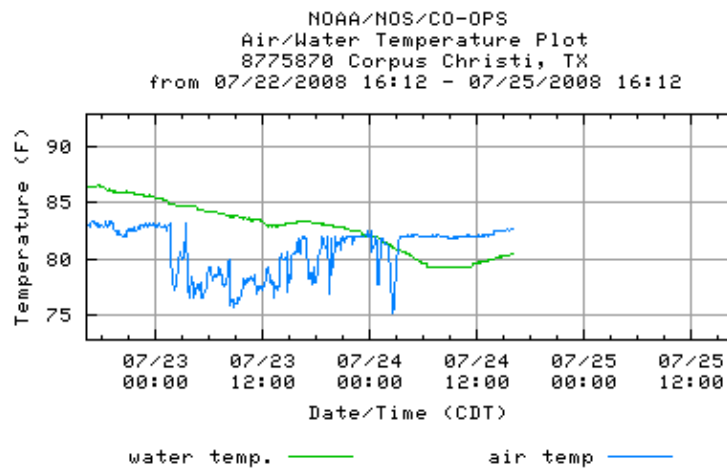
Barometric Pressure: 1011.8 mb

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



Last Observed Sample: 07/24/2008 15:54 (CDT)
 Relative to **MLLW**: **Observed: 1.25 ft. Predicted: 0.25 ft. Residual: 1.00 ft.**
 Historical Maximum Water Level: 09/10/1998, 3.33 ft. above **MHHW**

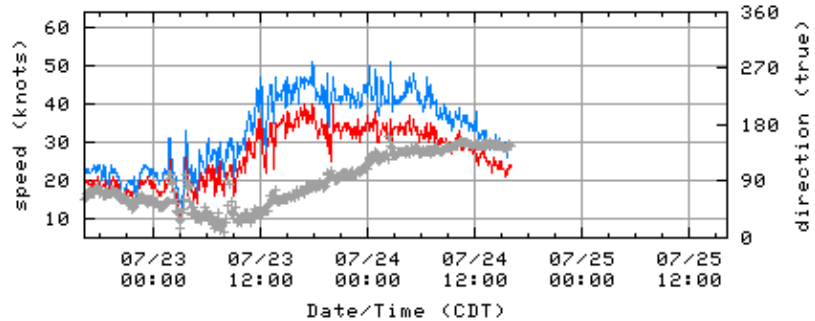
Corpus Christi, TX - Station Map [Return to List](#)



Last Observed Sample: 07/24/2008 15:54 (CDT)
Water Temperature: 80.4° F Air Temperature: 82.6° F

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

NOAA/NOS/CO-OPS
Wind Speed/Gusts/Dir
8775870 Corpus Christi, TX
from 07/22/2008 16:12 - 07/25/2008 16:12



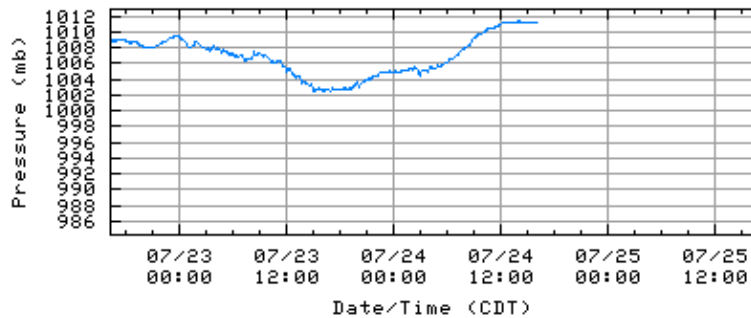
speed — gusts — direction +

Last Observed Sample: 07/24/2008 15:54 (CDT)

Wind Speed: 24 knots Gusts: 30 knots Direction: 147° T

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

NOAA/NOS/CO-OPS
Barometric Pressure Plot
8775870 Corpus Christi, TX
from 07/22/2008 16:12 - 07/25/2008 16:12

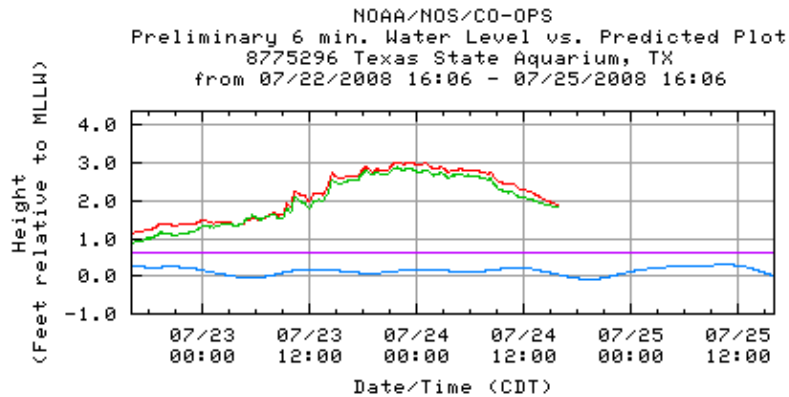


barometric pressure —

Last Observed Sample: 07/24/2008 15:54 (CDT)

Barometric Pressure: 1011.1 mb

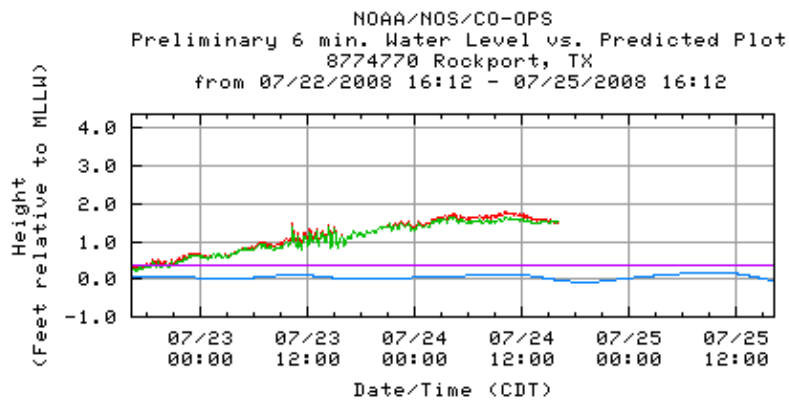
Texas State Aquarium, TX - Station Map [Return to List](#)



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

Last Observed Sample: 07/24/2008 15:54 (CDT)
 Relative to **MLLW**: **Observed: 1.90 ft. Predicted: 0.05 ft. Residual: 1.85 ft.**
 Historical Maximum Water Level: n/a

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

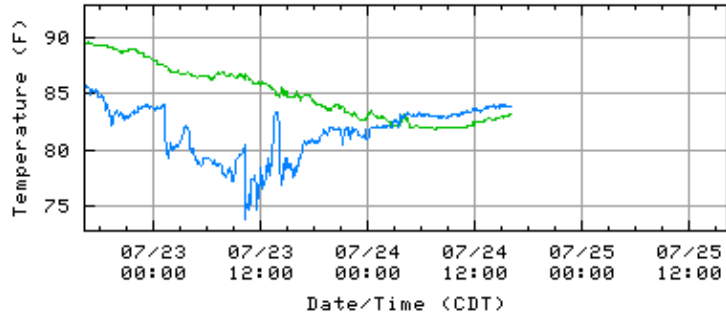


Predicted WL — (Obs-Pred) —
 Observed WL — MHHW —

Last Observed Sample: 07/24/2008 15:54 (CDT)
 Relative to **MLLW**: **Observed: 1.51 ft. Predicted: -0.02 ft. Residual: 1.53 ft.**
 Historical Maximum Water Level: n/a

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

NOAA/NOS/CO-OPS
Air/Water Temperature Plot
8774770 Rockport, TX
from 07/22/2008 16:12 - 07/25/2008 16:12



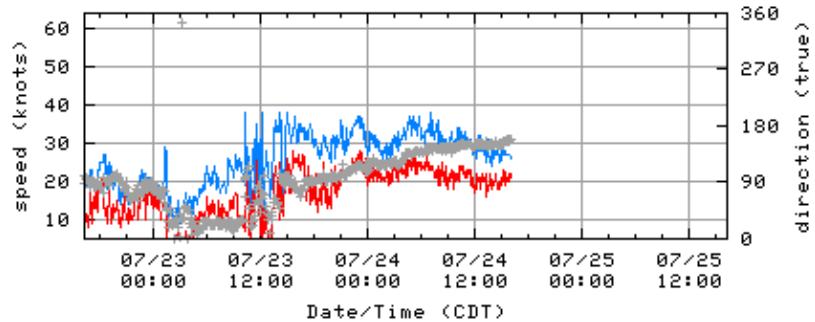
water temp. — air temp. —

Last Observed Sample: 07/24/2008 15:54 (CDT)

Water Temperature: 83.1° F Air Temperature: 83.8° F

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

NOAA/NOS/CO-OPS
Wind Speed/Gusts/Dir
8774770 Rockport, TX
from 07/22/2008 16:12 - 07/25/2008 16:12



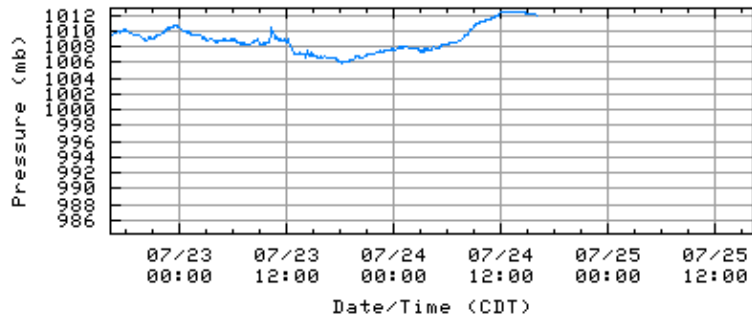
speed — gusts — direction +

Last Observed Sample: 07/24/2008 15:54 (CDT)

Wind Speed: 22 knots Gusts: 26 knots Direction: 160° T

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

NOAA/NOS/CO-OPS
 Barometric Pressure Plot
 8774770 Rockport, TX
 from 07/22/2008 16:12 - 07/25/2008 16:12



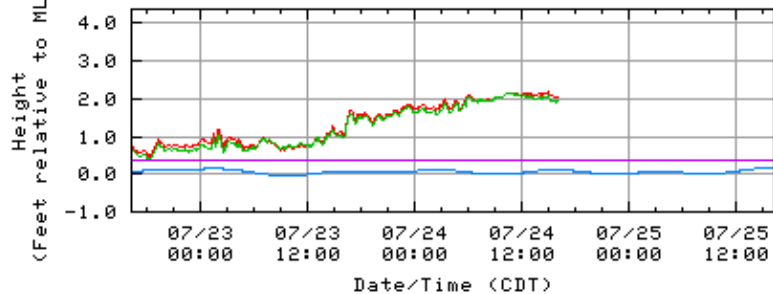
barometric pressure —

Last Observed Sample: 07/24/2008 15:54 (CDT)

Barometric Pressure: 1012.0 mb

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

NOAA/NOS/CO-OPS
 Preliminary 6 min. Water Level vs. Predicted Plot
 8773037 Seadrift, TX
 from 07/22/2008 16:12 - 07/25/2008 16:12



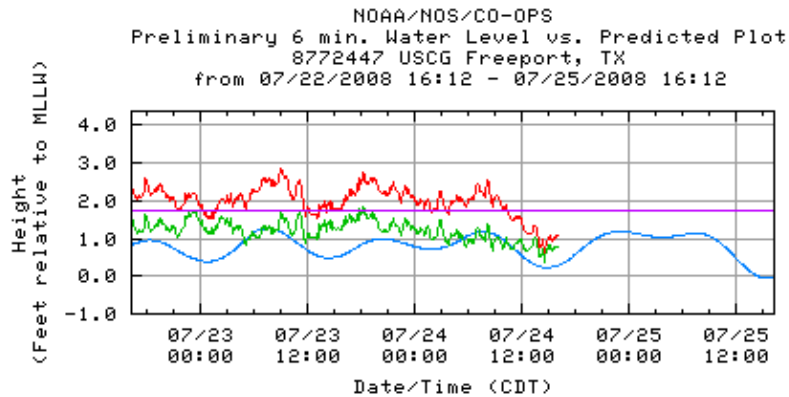
Predicted WL — <Obs-Pred> —
 Observed WL — MHHW —

Last Observed Sample: 07/24/2008 16:00 (CDT)

Relative to **MLLW**: Observed: 2.04 ft. Predicted: 0.12 ft. Residual: 1.92 ft.

Historical Maximum Water Level: n/a

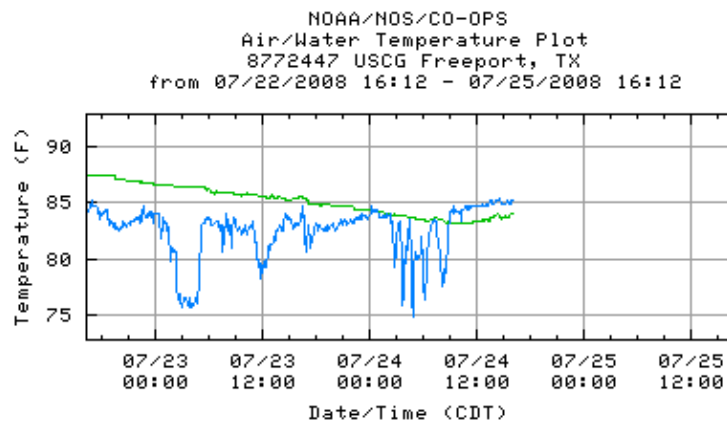
USCG Freeport, TX - Station Map [Return to List](#)



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

Last Observed Sample: 07/24/2008 15:54 (CDT)
 Relative to **MLLW**: **Observed: 1.06 ft. Predicted: 0.29 ft. Residual: 0.77 ft.**
 Historical Maximum Water Level: n/a

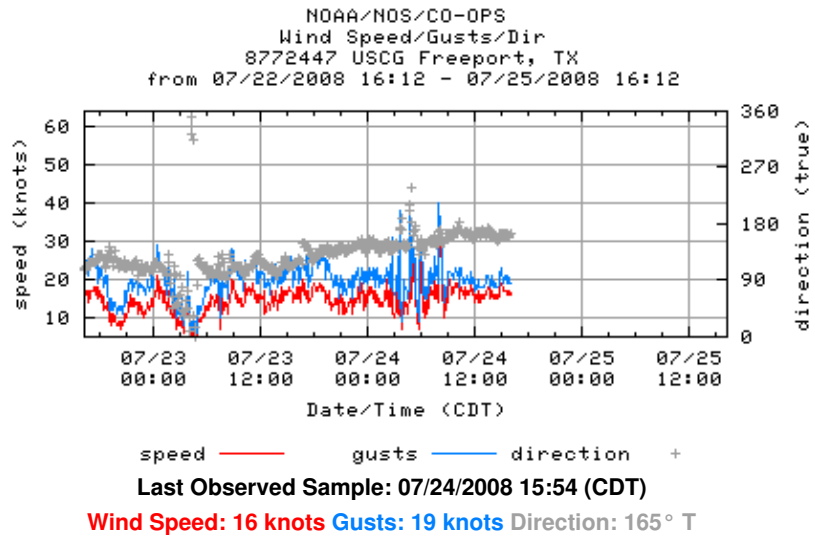
USCG Freeport, TX - Station Map [Return to List](#)



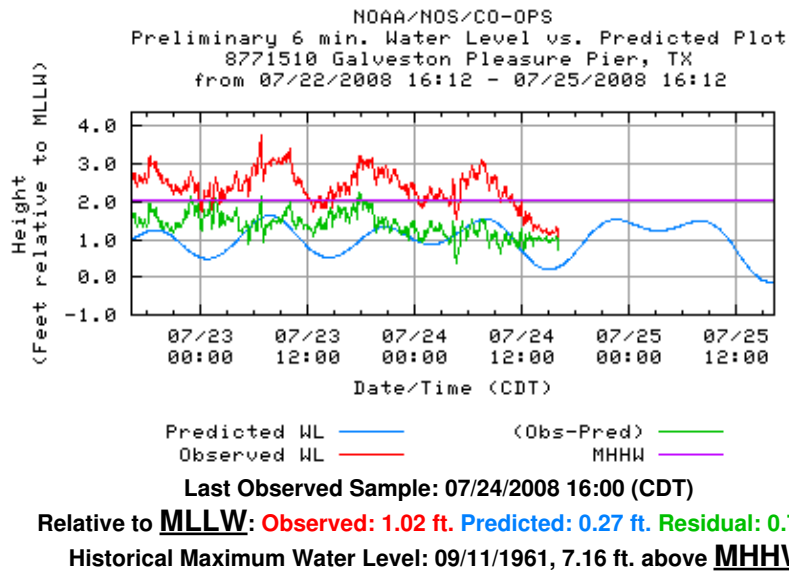
water temp. ——— air temp ———

Last Observed Sample: 07/24/2008 15:54 (CDT)
Water Temperature: 84.0° F Air Temperature: 85.1° F

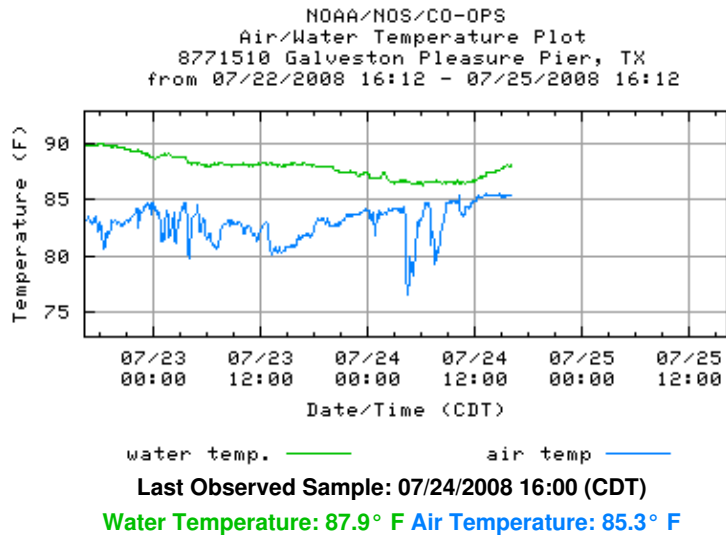
USCG Freeport, TX - Station Map [Return to List](#)



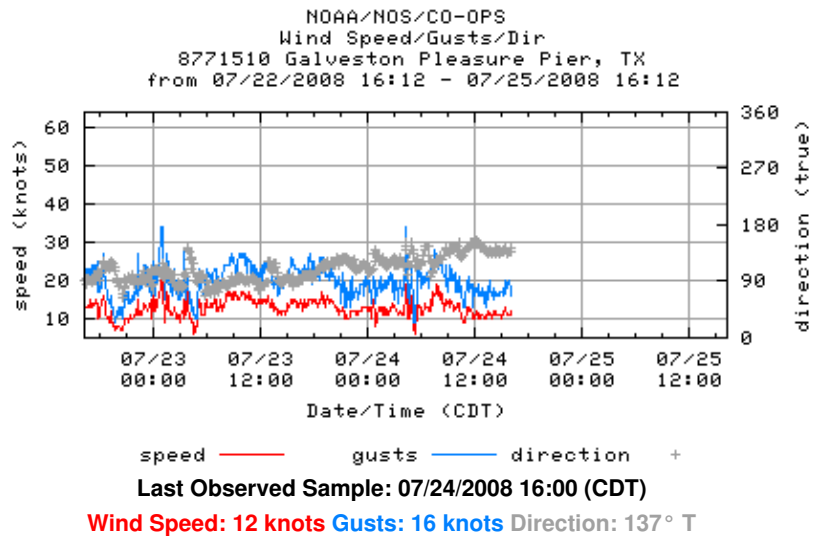
Galveston Pleasure Pier, TX - Station Map [Return to List](#)



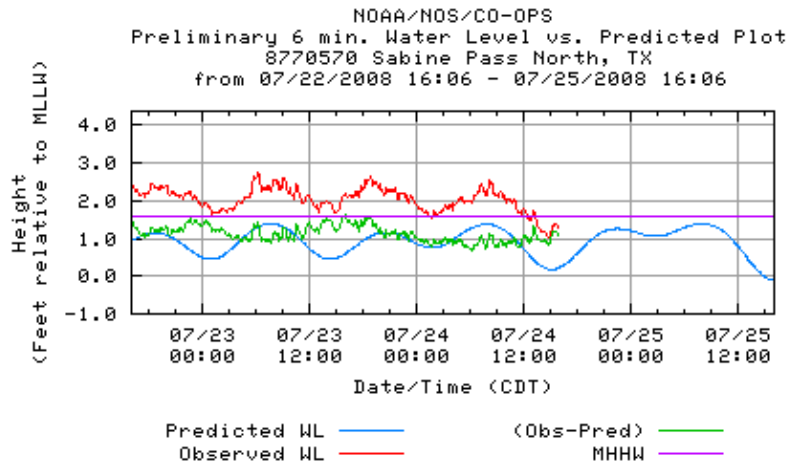
Galveston Pleasure Pier, TX - Station Map [Return to List](#)



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

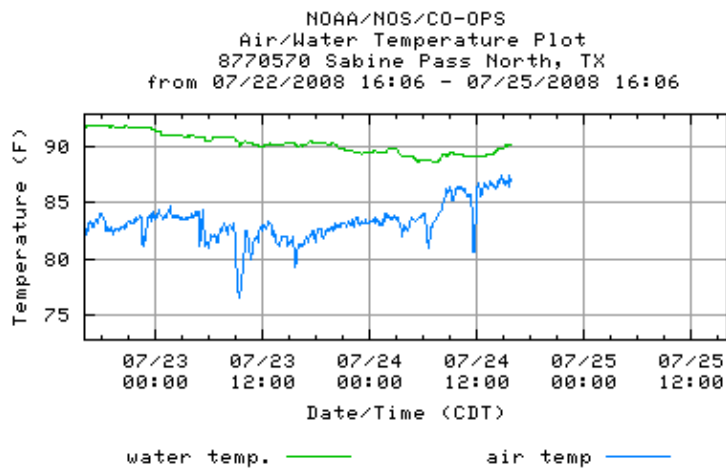


Sabine Pass North, TX - Station Map [Return to List](#)



Last Observed Sample: 07/24/2008 15:54 (CDT)
 Relative to **MLLW**: **Observed: 1.30 ft. Predicted: 0.21 ft. Residual: 1.09 ft.**
 Historical Maximum Water Level: 09/11/1998, 3.32 ft. above **MHHW**

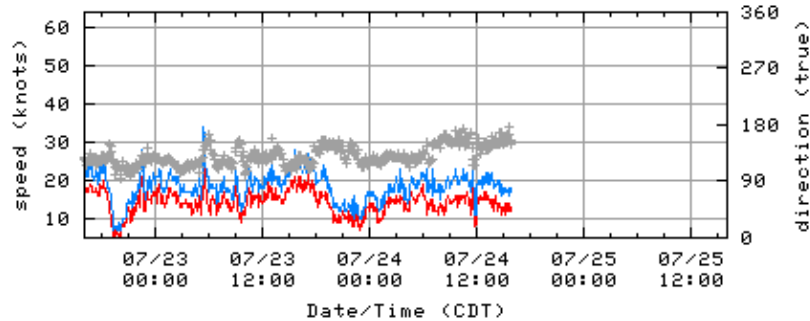
Sabine Pass North, TX - Station Map [Return to List](#)



Last Observed Sample: 07/24/2008 15:48 (CDT)
Water Temperature: 90.1° F Air Temperature: 86.9° F

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

NOAA/NOS/CO-OPS
 Wind Speed/Gusts/Dir
 8770570 Sabine Pass North, TX
 from 07/22/2008 16:06 - 07/25/2008 16:06



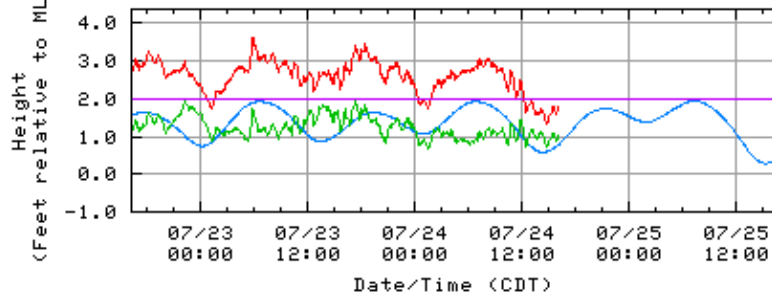
speed — gusts — direction +

Last Observed Sample: 07/24/2008 15:54 (CDT)

Wind Speed: 12 knots Gusts: 17 knots Direction: 149° 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 07/22/2008 16:12 - 07/25/2008 16:12



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

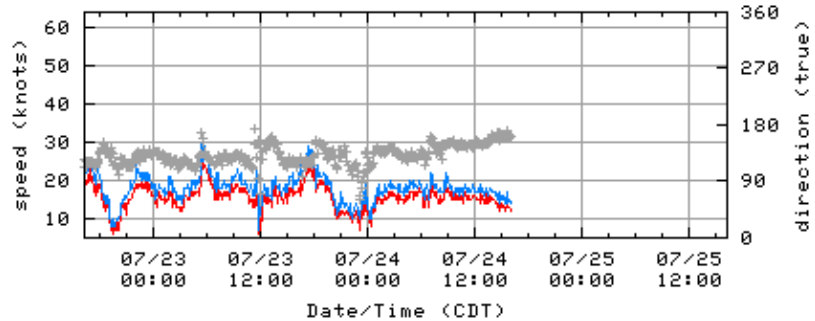
Last Observed Sample: 07/24/2008 16:00 (CDT)

Relative to **MLLW**: Observed: 1.79 ft. Predicted: 0.78 ft. Residual: 1.01 ft.

Historical Maximum Water Level: n/a

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

NOAA/NOS/CO-OPS
 Wind Speed/Gusts/Dir
 8768094 Calcasieu Pass, LA
 from 07/22/2008 16:12 - 07/25/2008 16:12



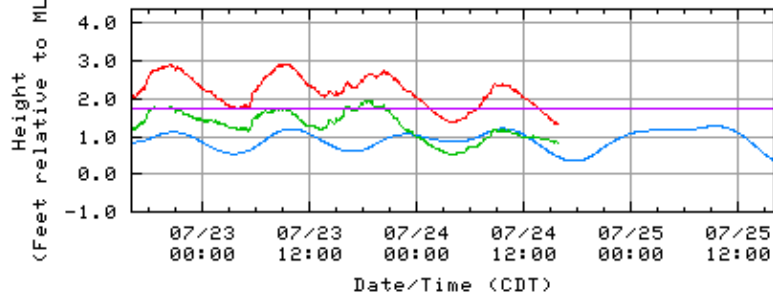
speed — gusts — direction +

Last Observed Sample: 07/24/2008 15:54 (CDT)

Wind Speed: 12 knots Gusts: 14 knots Direction: 163° T

Cypremort Point, LA - Station Map [Return to List](#)

NOAA/NOS/CO-OPS
 Preliminary 6 min. Water Level vs. Predicted Plot
 8765251 Cypremort Point, LA
 from 07/22/2008 16:06 - 07/25/2008 16:06



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

Last Observed Sample: 07/24/2008 15:48 (CDT)

Relative to **MLLW**: Observed: 1.32 ft. Predicted: 0.48 ft. Residual: 0.84 ft.

Historical Maximum Water Level: n/a

Tropical Depression DOLLY QuickLook, POSTED 16:00 CDT 07/24/2008

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