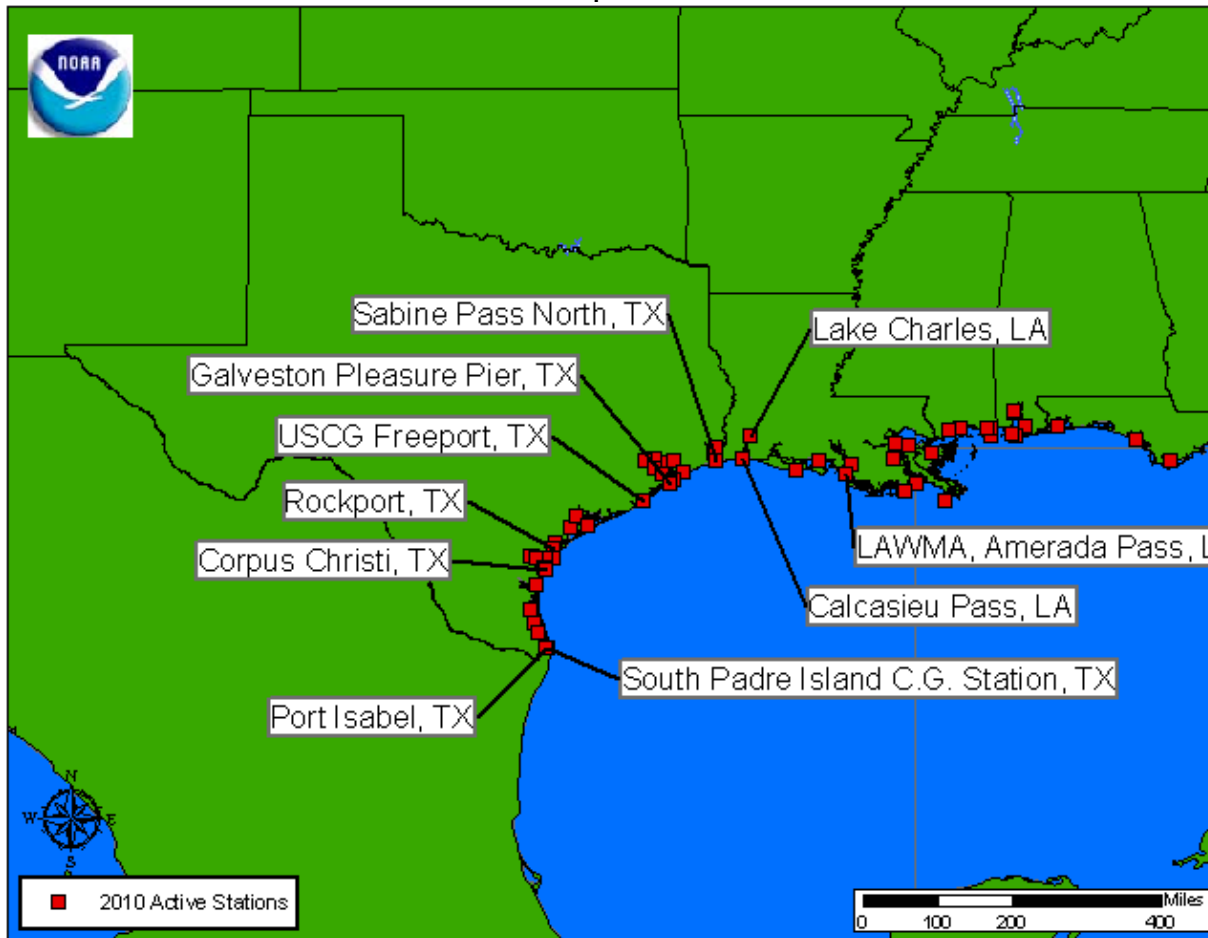




Tropical Storm HERMINE QuickLook
Posted: 17:00 CDT 09/07/2010

NOAA and NOAA Partnership Stations Relative to the Storm



Storm Analysis

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

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. Future information on this system can be found in public advisories issued by the Hydrometeorological Prediction Center.

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

Rockport, TX: Next predicted high tides are 0.37 ft (0.11 m) at 09/08/2010 07:29 CDT and 0.41 ft (0.13 m) at 09/08/2010 18:08 CDT.

USCG Freeport, TX: Next predicted high tides are 1.63 ft (0.50 m) at 09/08/2010 04:14 CDT and 1.68 ft (0.56 m) at 09/08/2010 15:46 CDT.

Galveston Pleasure Pier, TX: Next predicted high tides are 2.16 ft (0.66 m) at 09/08/2010 04:12 CDT and 2.27 ft (0.69 m) at 09/08/2010 15:59 CDT.

Sabine Pass North, TX: Next predicted high tides are 1.79 ft (0.54 m) at 09/08/2010 04:10 CDT and 1.97 ft (0.60 m) at 09/08/2010 16:06 CST.

Calcasieu Pass, LA: Next predicted high tides are 2.12 ft (0.65 m) at 09/08/2010 03:25 CDT and 2.27 ft (0.69 m) at 09/08/2010 15:08 CDT.

Lake Charles, LA: Next predicted high tides are 1.17 ft (0.36 m) at 09/07/2010 19:32 CST and 1.08 ft (0.33 m) at 09/08/2010 08:40 CST.

LAWMA Amerada Pass, LA: Next predicted high tides are 1.22 ft (0.37 m) at 09/08/2010 04:54 CDT and 1.45 ft (0.44 m) at 09/08/2010 16:34 CDT.

Corpus Christi, TX: Next predicted high tides are 1.50 ft (0.46 m) at 09/08/2010 04:03 CDT and 1.82 ft (0.55 m) at 09/08/2010 15:17 CDT.

South Padre, TX: Next predicted high tides are 1.06 ft (0.32 m) at 09/08/2010 04:20 CDT and 1.39 ft (0.42 m) at 09/08/2010 15:41 CDT.

Port Isabel, TX: Next predicted high tides are 1.22 ft (0.37 m) at 09/08/2010 04:38 CDT and 1.48 ft (0.45 m) at 09/08/2010 16:14 CDT.

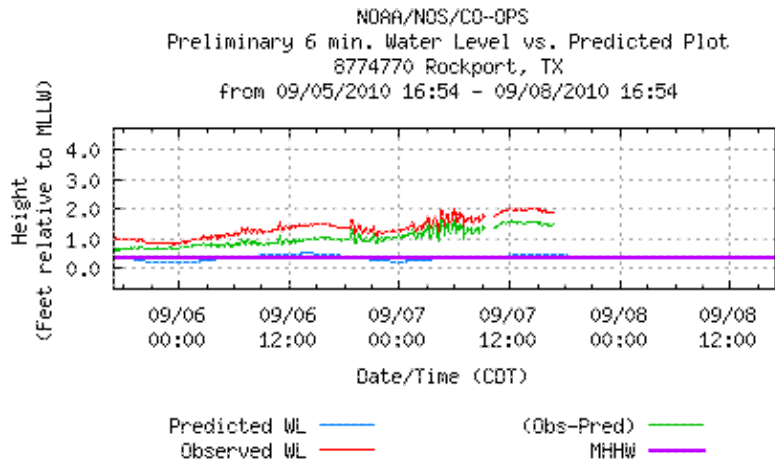
For additional data, please see the [Center for Operational Oceanographic Products & Services](#) website. For more information or archived products and reports, please see the [Storm QuickLook Homepage](#).

Analyst:PFF

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.

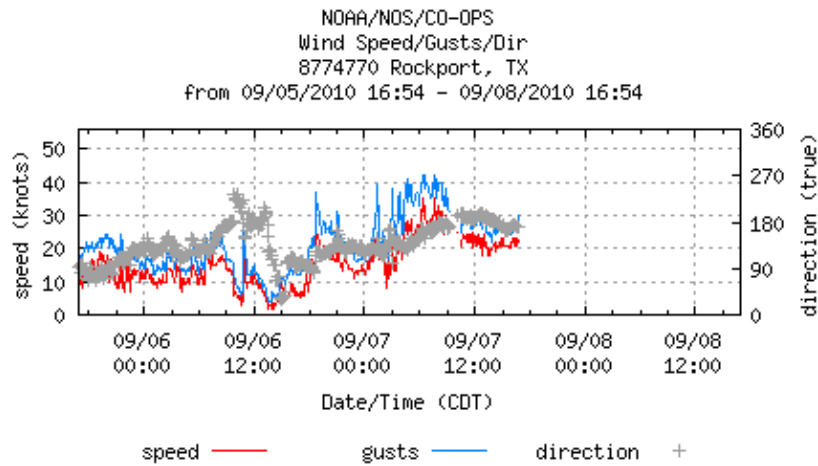
Jump to: [Rockport - Water Level](#), [Rockport - Winds](#), [Rockport - Barometric](#), [USCG Freeport - Water Level](#), [USCG Freeport - Winds](#), [USCG Freeport - Barometric](#), [Galveston Pleasure Pier - Water Level](#), [Galveston Pleasure Pier - Winds](#), [Galveston Pleasure Pier - Barometric](#), [Sabine Pass North - Water Level](#), [Sabine Pass North - Winds](#), [Calcasieu Pass - Water Level](#), [Lake Charles - Water Level](#), [LAWMA, Amerada Pass - Water Level](#), [Corpus Christi - Water Level](#), [Corpus Christi - Winds](#), [South Padre Island C.G Station - Water Level](#), [Port Isabel - Water Level](#), [Port Isabel - Winds](#),

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



Last Observed Sample: 09/07/2010 16:42 (CDT)
 Relative to **MLLW**: **Observed: 1.90 ft. Predicted: 0.44 ft. Residual: 1.46 ft.**
 Historical Maximum Water Level: Aug 10 1980, 3.74 ft. above **MHHW**

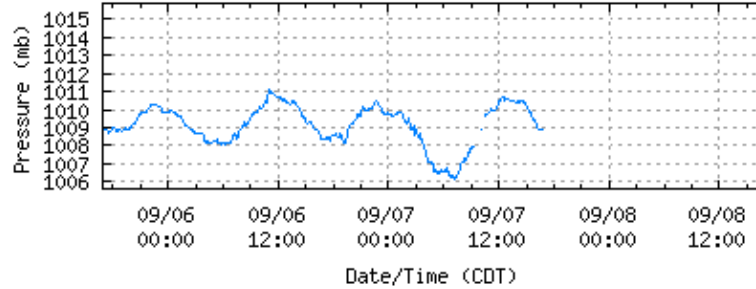
Rockport, TX - [Return to List](#)



Last Observed Sample: 09/07/2010 16:42 (CDT)
Wind Speed: 22 knots Gusts: 30 knots Direction: 171° T

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

NOAA/NOS/CO-OPS
Barometric Pressure Plot
8774770 Rockport, TX
from 09/05/2010 16:54 - 09/08/2010 16:54



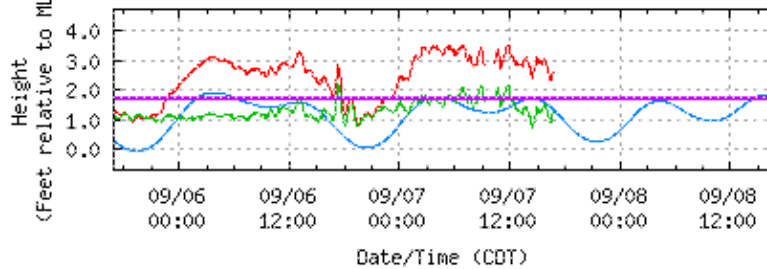
barometric pressure —

Last Observed Sample: 09/07/2010 16:42 (CDT)

Barometric Pressure: 1008.9 mb

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

NOAA/NOS/CO-OPS
Preliminary 6 min. Water Level vs. Predicted Plot
8772447 USCG Freeport, TX
from 09/05/2010 16:54 - 09/08/2010 16:54



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

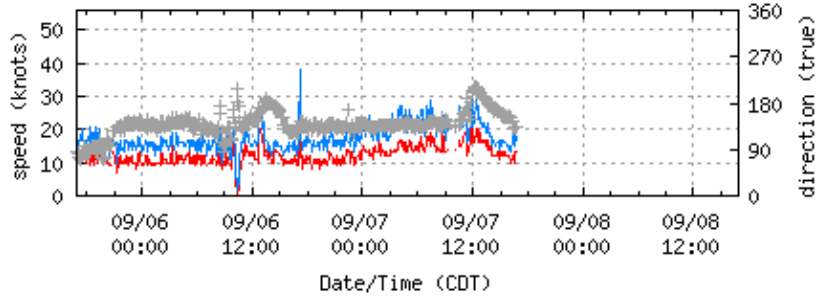
Last Observed Sample: 09/07/2010 16:42 (CDT)

Relative to **MLLW**: **Observed: 2.59 ft.** **Predicted: 1.35 ft.** **Residual: 1.24 ft.**

Historical Maximum Water Level: Sep 12 2008, 5.6 ft. above **MHHW**

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

NOAA/NDS/CO-OPS
Wind Speed/Gusts/Dir
8772447 USCG Freeport, TX
from 09/05/2010 16:54 - 09/08/2010 16:54



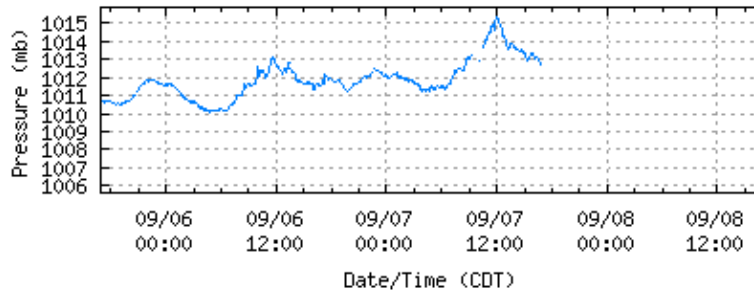
speed — gusts — direction +

Last Observed Sample: 09/07/2010 16:42 (CDT)

Wind Speed: 13 knots Gusts: 17 knots Direction: 132° T

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

NOAA/NDS/CO-OPS
Barometric Pressure Plot
8772447 USCG Freeport, TX
from 09/05/2010 16:54 - 09/08/2010 16:54

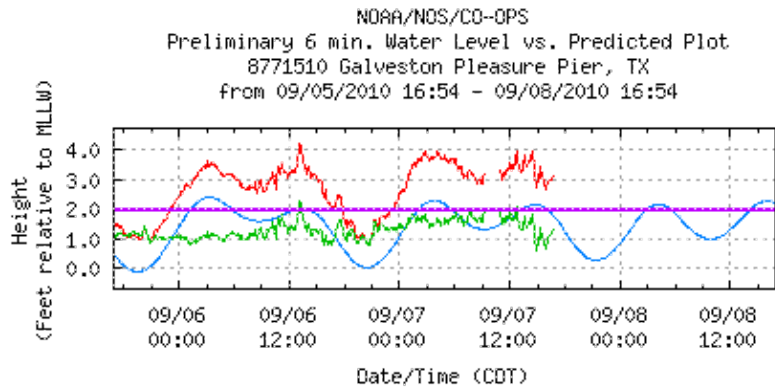


barometric pressure —

Last Observed Sample: 09/07/2010 16:42 (CDT)

Barometric Pressure: 1012.7 mb

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

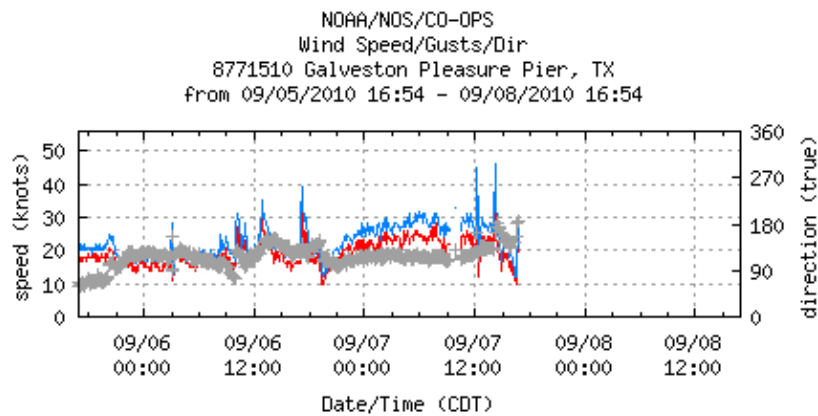


Last Observed Sample: 09/07/2010 16:42 (CDT)

Relative to **MLLW**: **Observed: 3.10 ft. Predicted: 1.78 ft. Residual: 1.32 ft.**

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

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

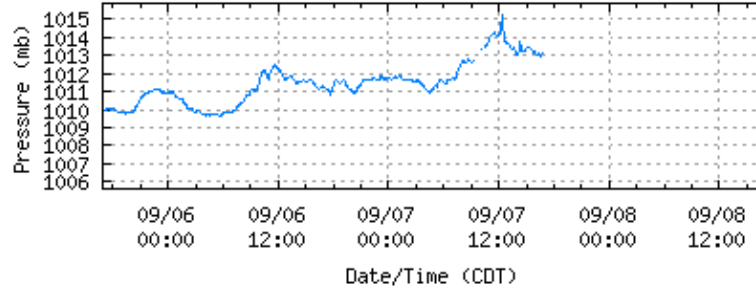


Last Observed Sample: 09/07/2010 16:42 (CDT)

Wind Speed: 26 knots Gusts: 27 knots Direction: 186° T

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

NOAA/NOS/CO-OPS
Barometric Pressure Plot
8771510 Galveston Pleasure Pier, TX
from 09/05/2010 16:54 - 09/08/2010 16:54



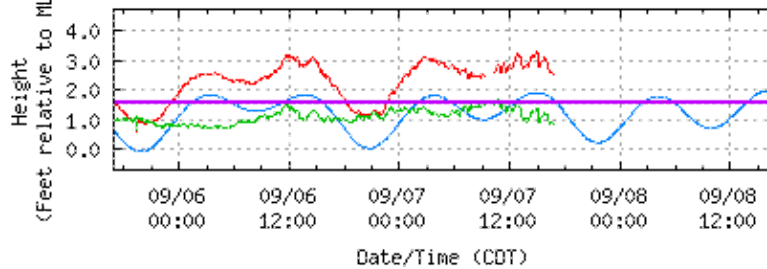
barometric pressure —

Last Observed Sample: 09/07/2010 16:42 (CDT)

Barometric Pressure: 1013.1 mb

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

NOAA/NOS/CO-OPS
Preliminary 6 min. Water Level vs. Predicted Plot
8770570 Sabine Pass North, TX
from 09/05/2010 16:54 - 09/08/2010 16:54



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

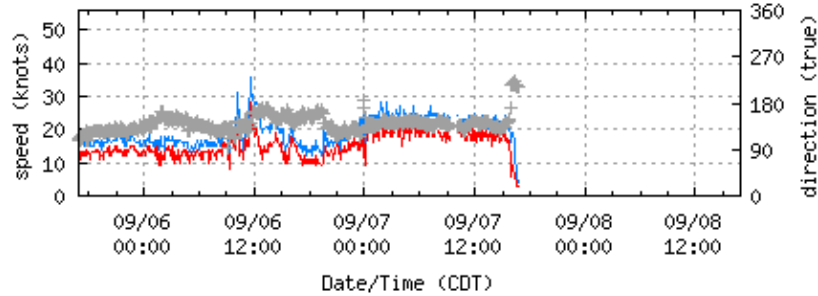
Last Observed Sample: 09/07/2010 16:42 (CDT)

Relative to **MLLW**: **Observed: 2.50 ft.** **Predicted: 1.67 ft.** **Residual: 0.83 ft.**

Historical Maximum Water Level: Sep 11 1998, 3.32 ft. above **MHHW**

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

NOAA/NOS/CO-OPS
 Wind Speed/Gusts/Dir
 8770570 Sabine Pass North, TX
 from 09/05/2010 16:54 - 09/08/2010 16:54

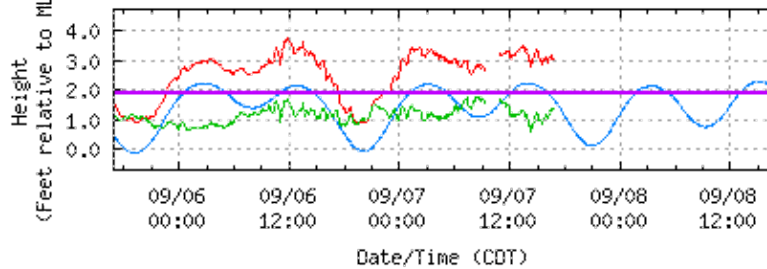


Last Observed Sample: 09/07/2010 16:42 (CDT)

Wind Speed: 3 knots Gusts: 4 knots Direction: 213° T

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

NOAA/NOS/CO-OPS
 Preliminary 6 min. Water Level vs. Predicted Plot
 8768094 Calcasieu Pass, LA
 from 09/05/2010 16:54 - 09/08/2010 16:54

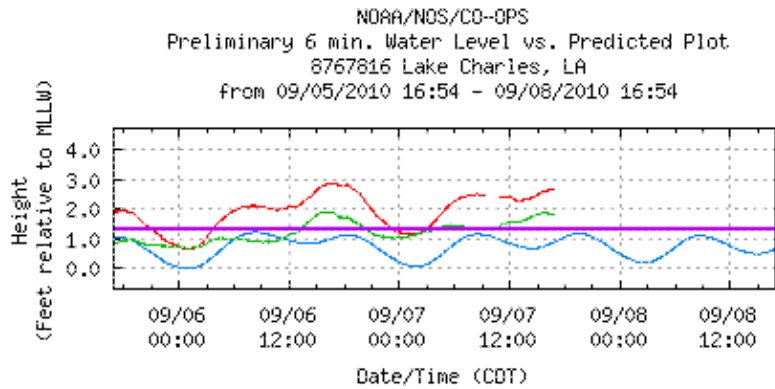


Last Observed Sample: 09/07/2010 16:42 (CDT)

Relative to **MLLW**: **Observed: 3.04 ft. Predicted: 1.70 ft. Residual: 1.34 ft.**

Historical Maximum Water Level: Sep 13 2008, 9.95 ft. above MHHW

Lake Charles, LA - [Return to List](#)

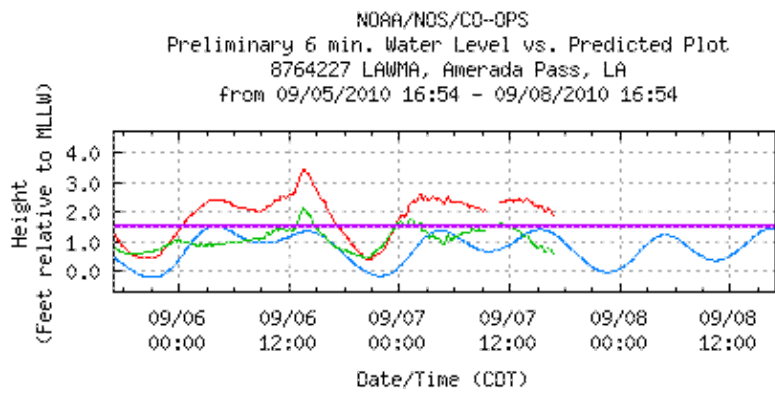


Last Observed Sample: 09/07/2010 16:42 (CDT)

Relative to **MLLW**: **Observed: 2.66 ft. Predicted: 0.86 ft. Residual: 1.80 ft.**

Historical Maximum Water Level: Oct 16 2006, 2.24 ft. above **MHHW**

LAWMA, Amerada Pass, LA - [Return to List](#)

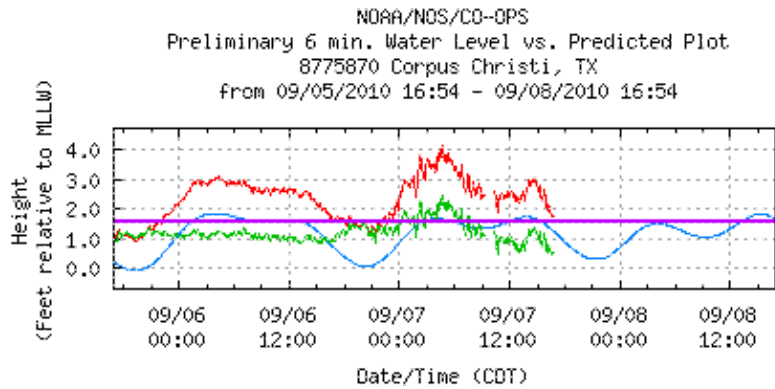


Last Observed Sample: 09/07/2010 16:42 (CDT)

Relative to **MLLW**: **Observed: 1.88 ft. Predicted: 1.27 ft. Residual: 0.61 ft.**

Historical Maximum Water Level: Sep 12 2008, 6.01 ft. above **MHHW**

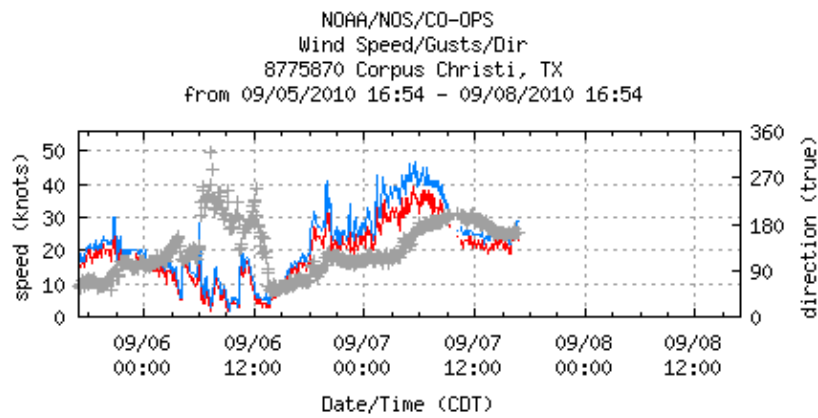
Corpus Christi, TX - [Return to List](#)



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

Last Observed Sample: 09/07/2010 16:42 (CDT)
 Relative to **MLLW**: **Observed: 1.75 ft. Predicted: 1.26 ft. Residual: 0.49 ft.**
 Historical Maximum Water Level: Sep 10 1998, 3.33 ft. above **MHHW**

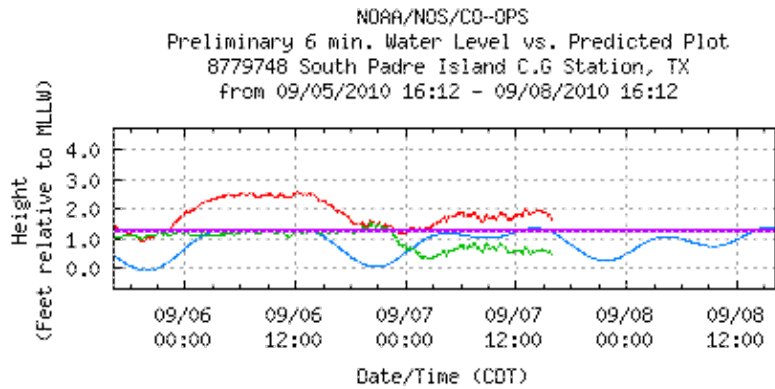
Corpus Christi, TX - [Return to List](#)



speed ——— gusts ——— direction +

Last Observed Sample: 09/07/2010 16:42 (CDT)
Wind Speed: 23 knots Gusts: 29 knots Direction: 162° T

South Padre Island C.G Station, TX - [Return to List](#)



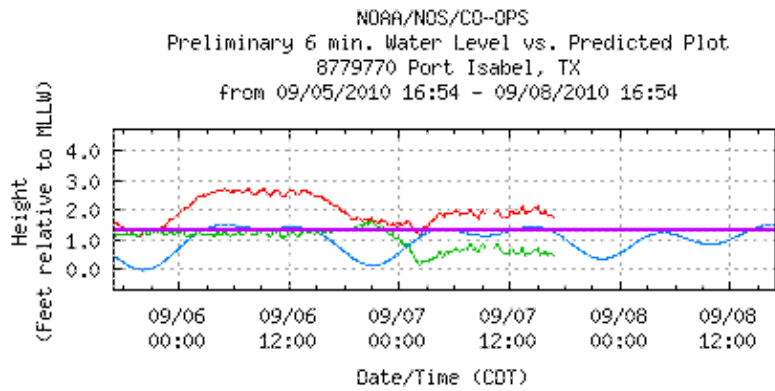
Predicted WL ——— (Obs-Pred) ———
 Observed WL ——— MHHW ———

Last Observed Sample: 09/07/2010 15:54 (CDT)

Relative to **MLLW**: **Observed: 1.67 ft. Predicted: 1.20 ft. Residual: 0.47 ft.**

Historical Maximum Water Level: , 0 ft. above **MHHW**

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



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

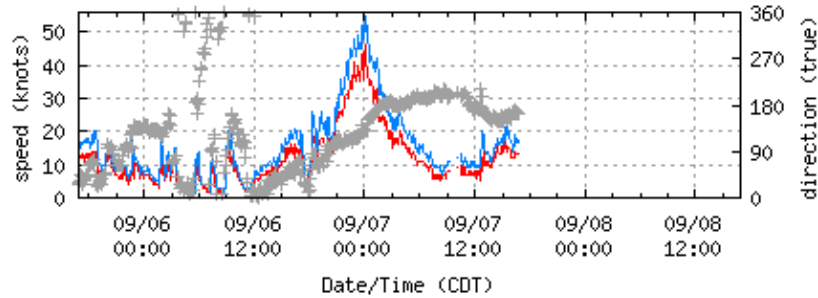
Last Observed Sample: 09/07/2010 16:42 (CDT)

Relative to **MLLW**: **Observed: 1.72 ft. Predicted: 1.26 ft. Residual: 0.46 ft.**

Historical Maximum Water Level: Aug 9 1980, 5.67 ft. above **MHHW**

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

NOAA/NOS/CO-OPS
Wind Speed/Gusts/Dir
8779770 Port Isabel, TX
from 09/05/2010 16:54 - 09/08/2010 16:54



speed — gusts — direction +

Last Observed Sample: 09/07/2010 16:42 (CDT)

Wind Speed: 13 knots Gusts: 17 knots Direction: 163° T

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