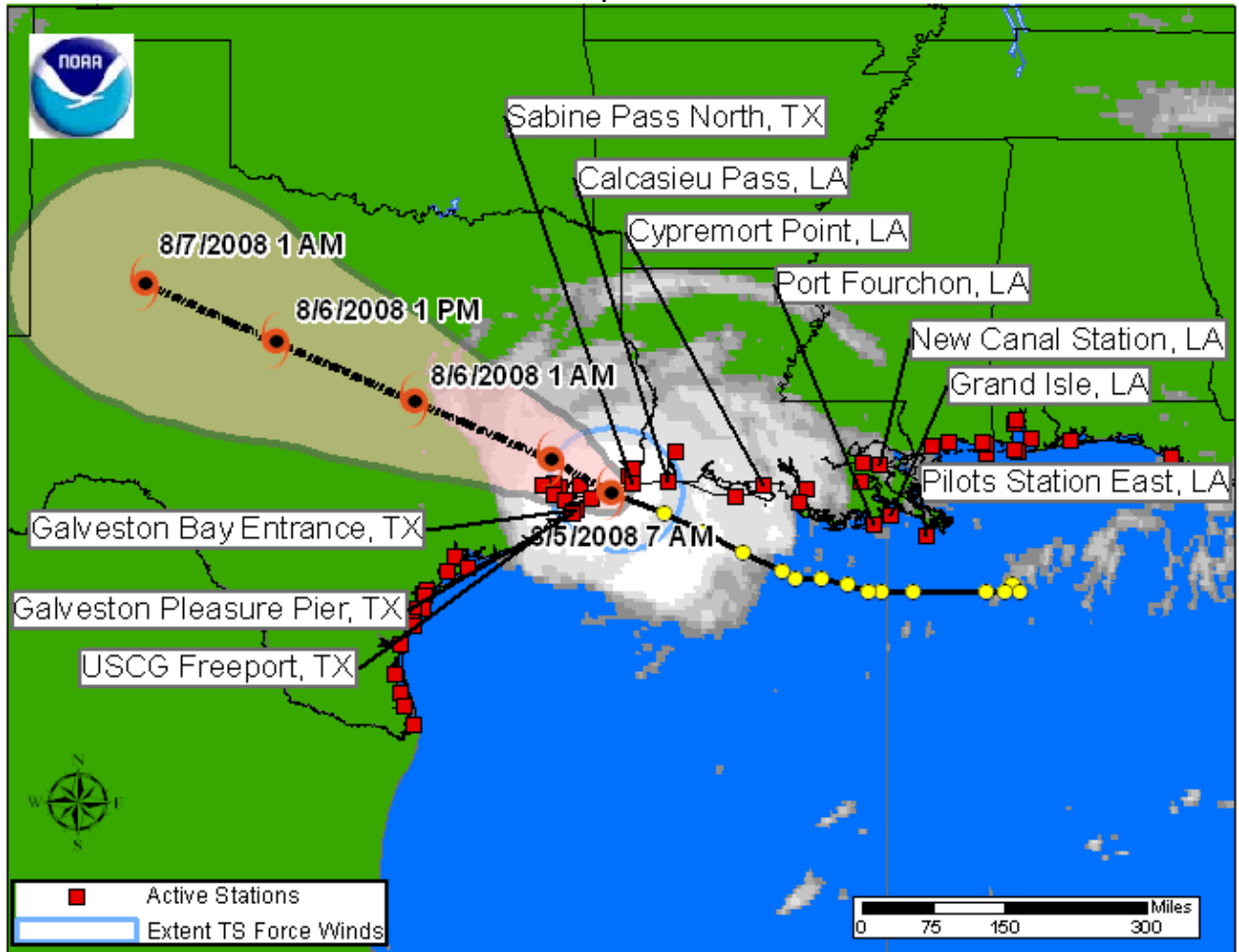




Tropical Storm EDOUARD QuickLook
Posted: 08:00 CDT 08/05/2008

NOAA and NOAA Partnership Stations Relative to the Storm



Storm Analysis

As of 08/05/2008 8:00 CDT, water levels along the coast of the Louisiana-Texas border and in Galveston Bay area remain elevated and range from 0.5-2.5 ft above predicted. Barometric pressure continues to fall in these areas as well. Along the Louisiana and Alabama coasts water levels are beginning to return towards predicted levels and barometric pressure has started to increase.

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

Calcasieu Pass, LA: Next predicted high tide is 1.79 ft (0.55 m) on 08/05/2008 at 19:03 CDT.

Cypremort Point, LA: Next predicted high tide is 1.16 ft (0.35 m) on 08/05/2008 at 09:21 CDT.

Sabine Pass North, TX: Next predicted high tide is 1.29 ft (0.39 m) on 08/05/2008 at 20:09 CDT.

Galveston Bay Entrance, North Jetty, TX: Next predicted high tide is 1.34 ft (0.41 m) on 08/05/2008 at 20:00 CDT.

Galveston Pleasure Pier, TX: Next predicted high tide is 1.51 ft (0.46 m) on 08/05/2008 at 19:51 CDT.

USCG Freeport, TX: Next predicted high tide is 1.16 ft (0.35 m) on 08/05/2008 at 19:51 CDT.

Port Fourchon, LA: Next predicted high tide is 0.84 ft (0.26 m) on 08/05/2008 at 16:12 CDT.

New Canal Station, LA: Next predicted high tide is 0.27 ft (0.08 m) on 08/05/2008 at 10:33 CDT.

Grand Isle, LA: Next predicted high tide is 0.60 ft (0.18 m) on 08/05/2008 at 14:17 CDT.

Pilots Station East, LA: Next predicted high tide is 0.73 ft (0.22 m) on 08/05/2008 at 10:54 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: PF

SELECT NATIONAL HURRICANE CENTER ADVISORY INFORMATION:

TROPICAL STORM EDOUARD ADVISORY NUMBER 8A

...EDOUARD MAKES LANDFALL ON THE UPPER TEXAS COAST...

A TROPICAL STORM WARNING REMAINS IN EFFECT FROM GRAND ISLE LOUISIANA WESTWARD TO SARGENT TEXAS.

A HURRICANE WATCH REMAINS IN EFFECT FROM WEST OF INTRACOASTAL CITY LOUISIANA TO SARGENT TEXAS.

AT 700 AM CDT THE CENTER OF TROPICAL STORM EDOUARD WAS LOCATED ON THE UPPER TEXAS COAST ABOUT HALFWAY BETWEEN HIGH ISLAND AND SABINE PASS IN THE MCFADDIN NATIONAL WILDLIFE REFUGE.

EDOUARD IS MOVING TOWARD THE WEST-NORTHWEST NEAR 14 MPH AND THIS MOTION IS EXPECTED TO CONTINUE FOR THE NEXT DAY OR TWO.

MAXIMUM SUSTAINED WINDS ARE NEAR 65 MPH WITH HIGHER GUSTS. EDOUARD IS EXPECTED TO BEGIN WEAKENING LATER TODAY AS IT MOVES INLAND.

TROPICAL STORM FORCE WINDS EXTEND OUTWARD UP TO 70 MILES FROM THE

CENTER.

AN AIR FORCE HURRICANE HUNTER AIRCRAFT REPORTED A MINIMUM CENTRAL PRESSURE OF 997 MB...29.44 INCHES.

A STORM SURGE OF 2 TO 4 FT ABOVE NORMAL TIDE LEVELS CAN BE EXPECTED IN THE WARNING AREA IN AREAS OF ONSHORE WINDS.

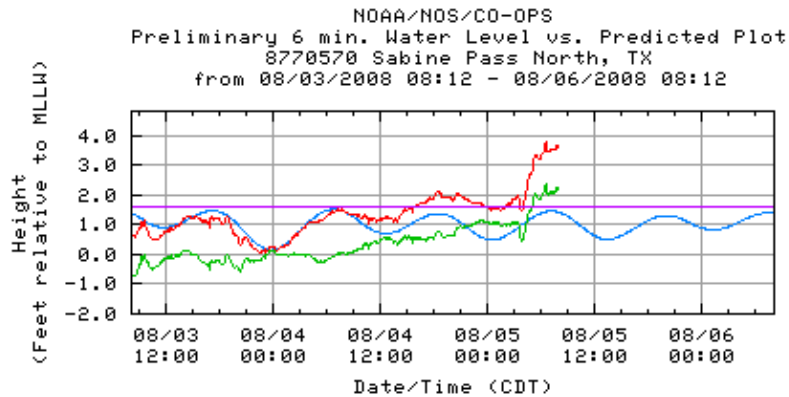
EDOUARD IS EXPECTED TO PRODUCE TOTAL RAIN ACCUMULATIONS OF 3 TO 5 INCHES IN SOME SOUTHWESTERN LOUISIANA COASTAL PARISHES AND SOUTHEASTERN TEXAS. ISOLATED MAXIMUM AMOUNTS OF 10 INCHES ARE POSSIBLE OVER PORTIONS OF SOUTHEASTERN TEXAS.

FORECASTER FRANKLIN

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: [Sabine Pass North - Water Level](#), [Sabine Pass North - Barometric](#), [Sabine Pass North - Winds](#), [Sabine Pass North - Air/Water Temp](#), [Galveston Bay Entrance, North Jetty - Water Level](#), [Galveston Bay Entrance, North Jetty - Barometric](#), [Galveston Bay Entrance, North Jetty - Winds](#), [Galveston Bay Entrance, North Jetty - Air/Water Temp](#), [Galveston Pleasure Pier - Water Level](#), [Galveston Pleasure Pier - Barometric](#), [Galveston Pleasure Pier - Winds](#), [Galveston Pleasure Pier - Air/Water Temp](#), [USCG Freeport - Water Level](#), [USCG Freeport - Barometric](#), [USCG Freeport - Winds](#), [USCG Freeport - Air/Water Temp](#), [Calcasieu Pass - Water Level](#), [Calcasieu Pass - Barometric](#), [Calcasieu Pass - Winds](#), [Cypremort Point - Water Level](#), [Port Fourchon - Water Level](#), [New Canal Station - Water Level](#), [New Canal Station - Barometric](#), [New Canal Station - Winds](#), [New Canal Station - Air/Water Temp](#), [Grand Isle - Water Level](#), [Grand Isle - Barometric](#), [Grand Isle - Winds](#), [Grand Isle - Air/Water Temp](#), [Pilots Station East, SW Pass - Water Level](#), [Pilots Station East, SW Pass - Barometric](#), [Pilots Station East, SW Pass - Winds](#),

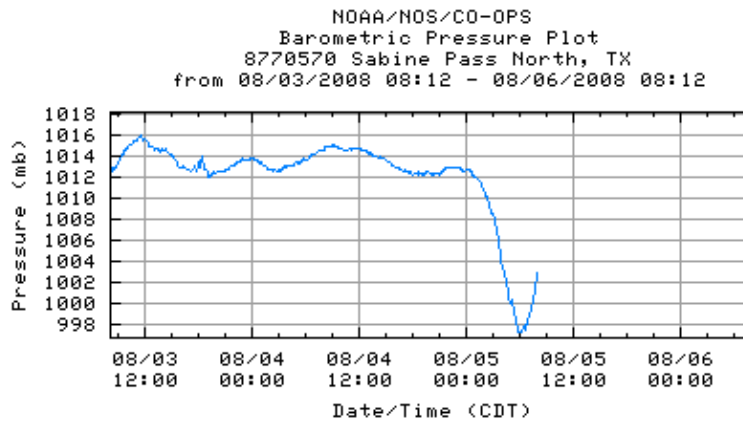
Sabine Pass North, TX - Station Map [Return to List](#)



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

Last Observed Sample: 08/05/2008 08:00 (CDT)
 Relative to **MLLW**: **Observed: 3.56 ft. Predicted: 1.41 ft. Residual: 2.15 ft.**
 Historical Maximum Water Level: 09/11/1998, 3.32 ft. above **MHHW**

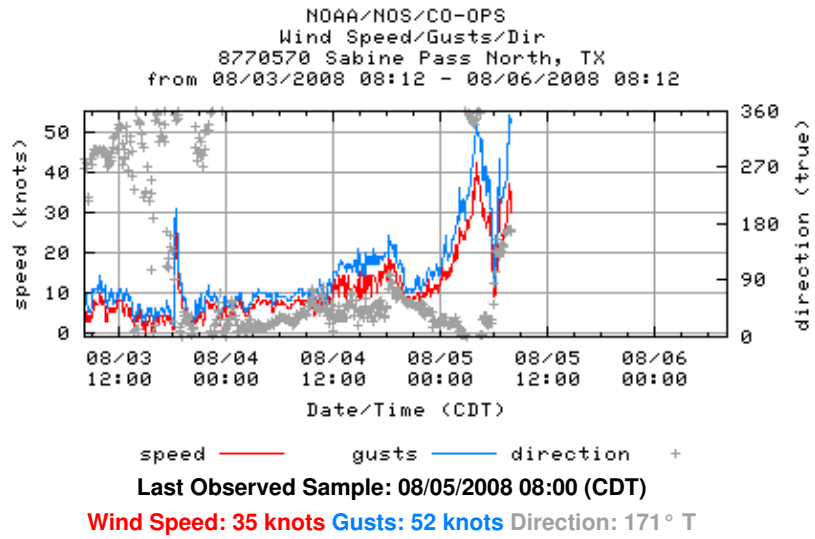
Sabine Pass North, TX - Station Map [Return to List](#)



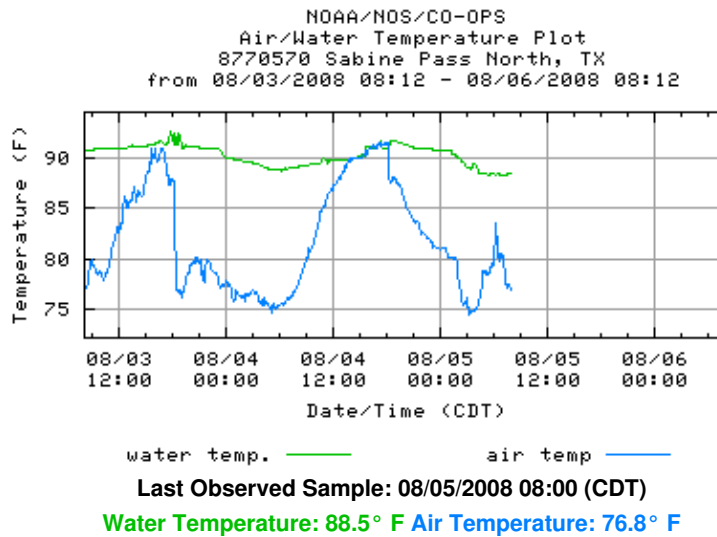
barometric pressure ———

Last Observed Sample: 08/05/2008 08:00 (CDT)
Barometric Pressure: 1003.0 mb

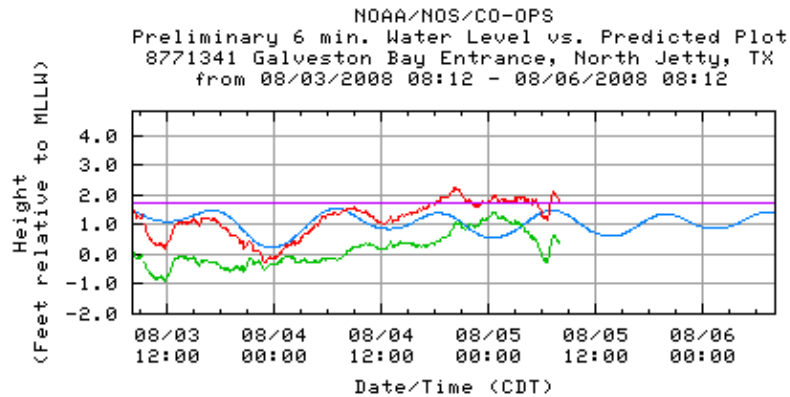
Sabine Pass North, TX - Station Map [Return to List](#)



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



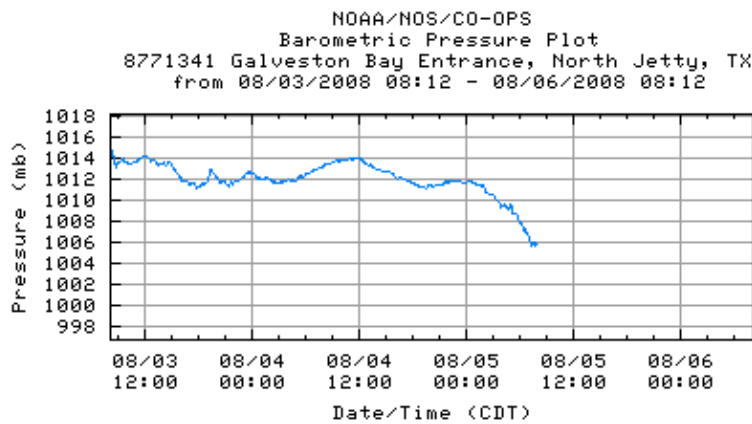
Galveston Bay Entrance, North Jetty, TX - Station Map [Return to List](#)



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

Last Observed Sample: 08/05/2008 08:00 (CDT)
 Relative to **MLLW**: **Observed: 1.77 ft. Predicted: 1.43 ft. Residual: 0.34 ft.**
 Historical Maximum Water Level: n/a

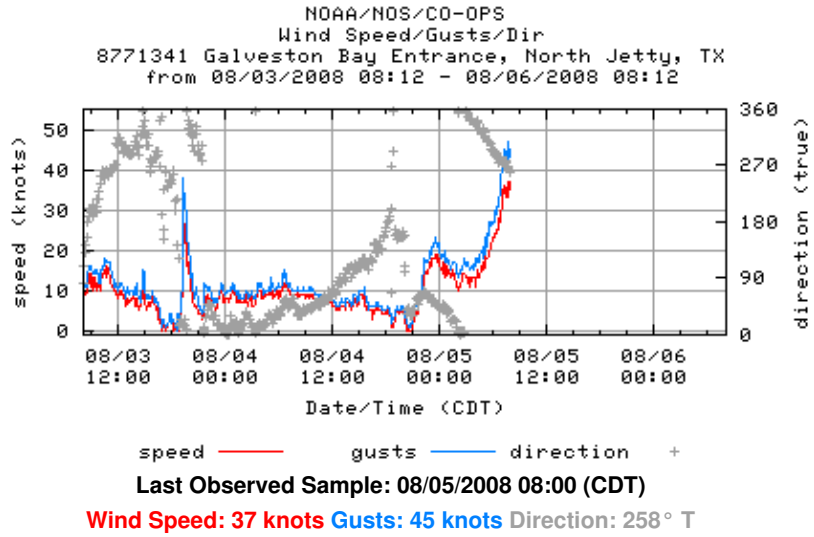
Galveston Bay Entrance, North Jetty, TX - Station Map [Return to List](#)



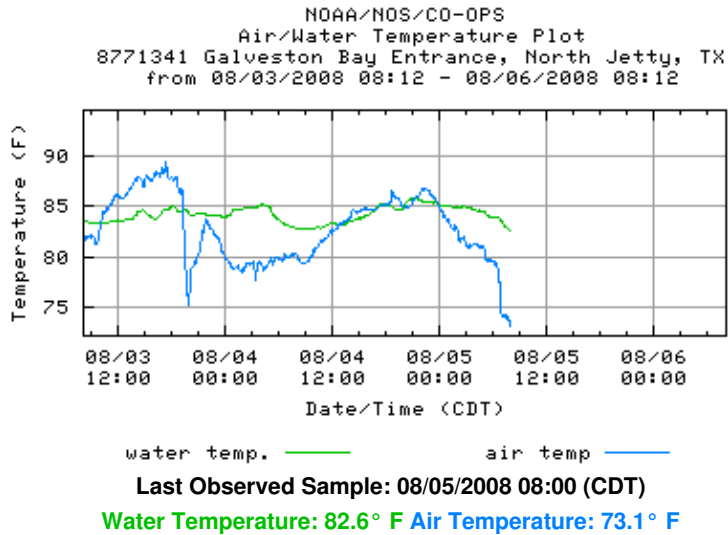
barometric pressure ———

Last Observed Sample: 08/05/2008 08:00 (CDT)
Barometric Pressure: 1005.9 mb

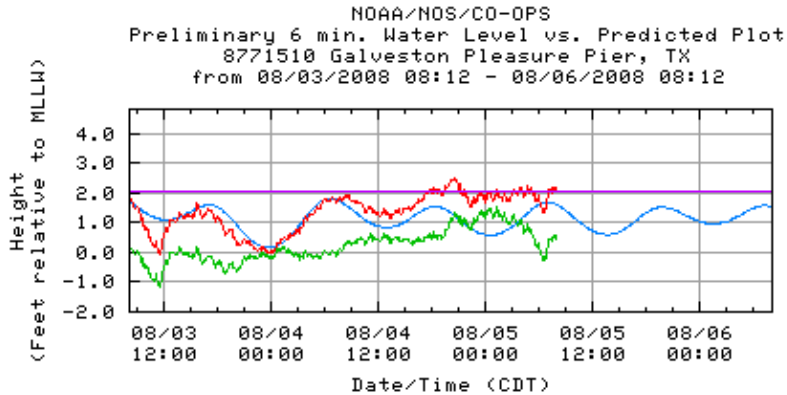
Galveston Bay Entrance, North Jetty, TX - Station Map [Return to List](#)



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



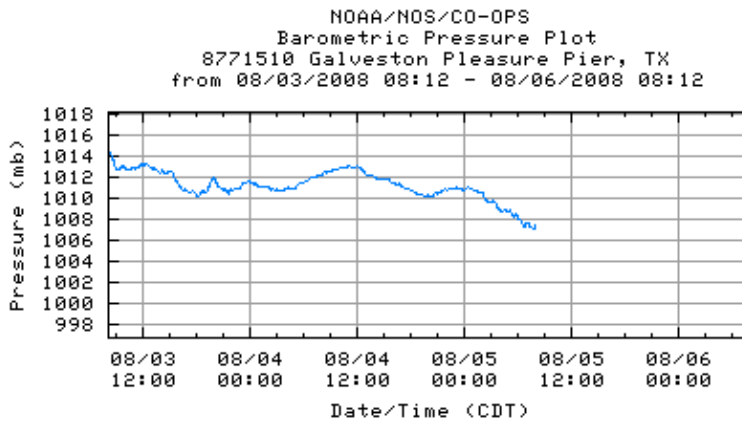
Galveston Pleasure Pier, TX - Station Map [Return to List](#)



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

Last Observed Sample: 08/05/2008 08:00 (CDT)
 Relative to **MLLW**: **Observed: 2.05 ft. Predicted: 1.60 ft. Residual: 0.45 ft.**
 Historical Maximum Water Level: 09/11/1961, 7.16 ft. above **MHHW**

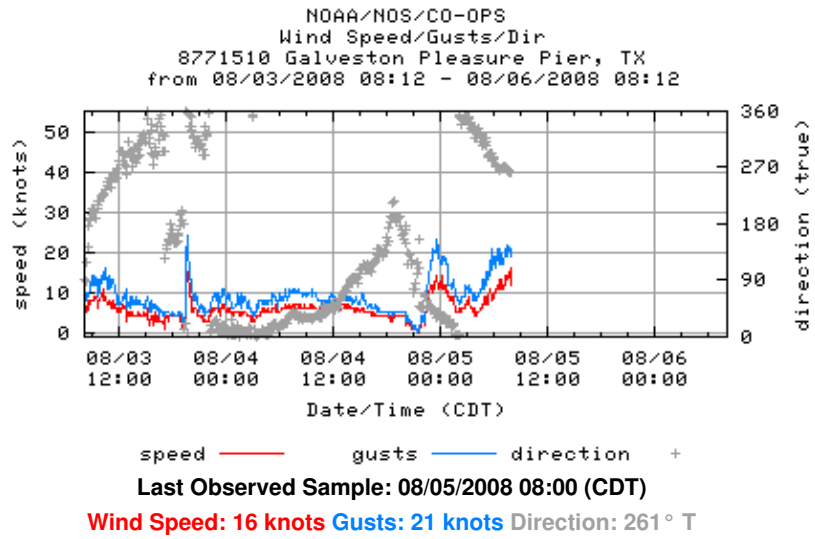
Galveston Pleasure Pier, TX - Station Map [Return to List](#)



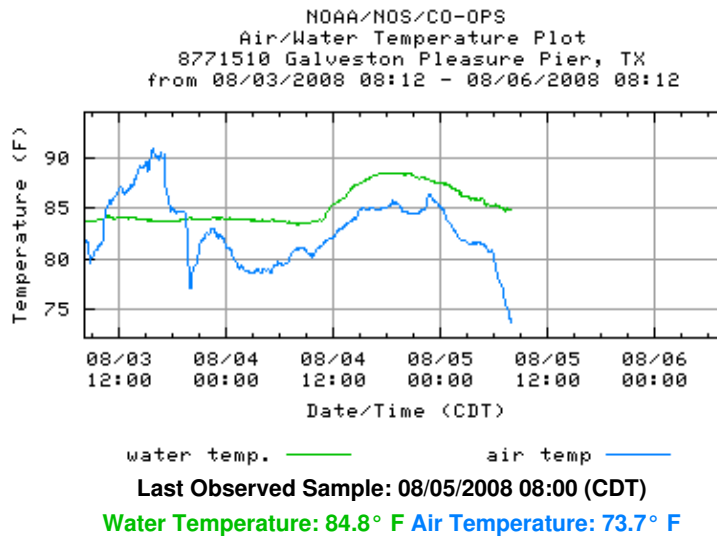
barometric pressure ———

Last Observed Sample: 08/05/2008 08:00 (CDT)
Barometric Pressure: 1007.5 mb

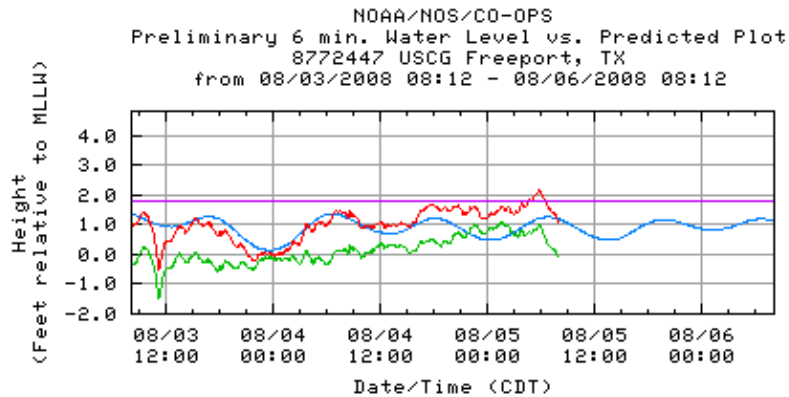
Galveston Pleasure Pier, TX - Station Map [Return to List](#)



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



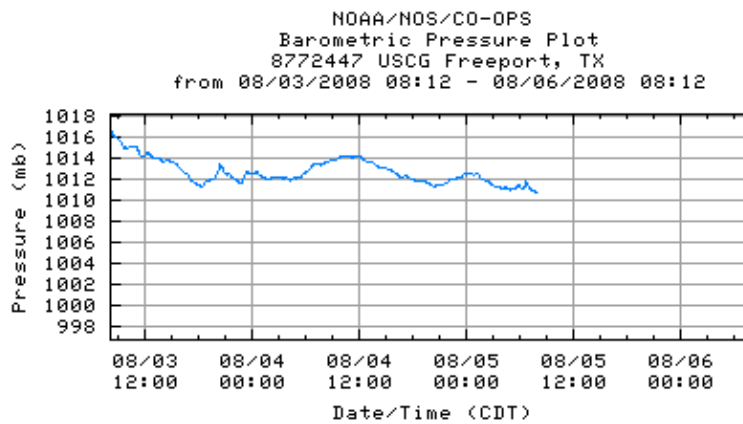
USCG Freeport, TX - Station Map [Return to List](#)



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

Last Observed Sample: 08/05/2008 08:00 (CDT)
 Relative to **MLLW**: **Observed: 1.08 ft. Predicted: 1.18 ft. Residual: -0.10 ft.**
 Historical Maximum Water Level: n/a

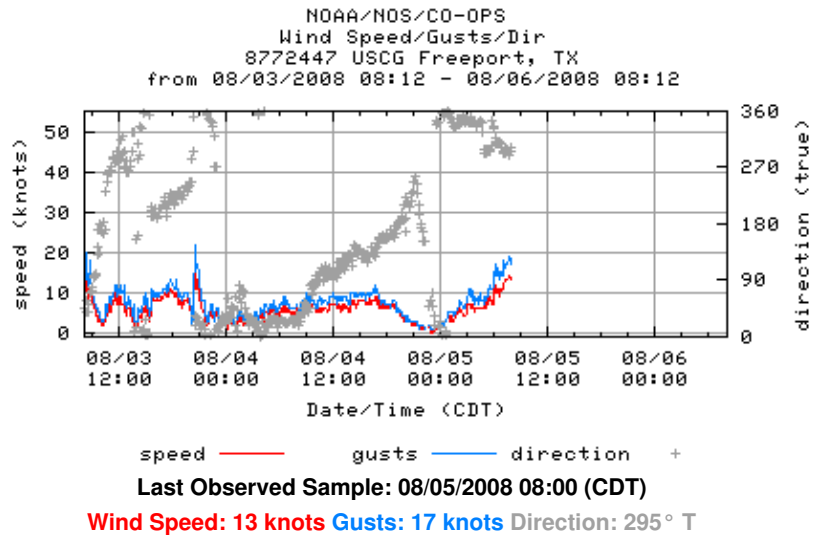
USCG Freeport, TX - Station Map [Return to List](#)



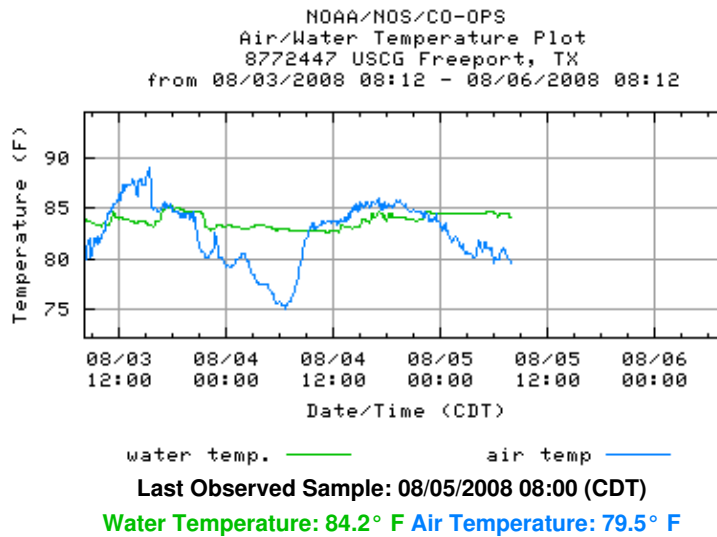
barometric pressure ———

Last Observed Sample: 08/05/2008 08:00 (CDT)
Barometric Pressure: 1010.8 mb

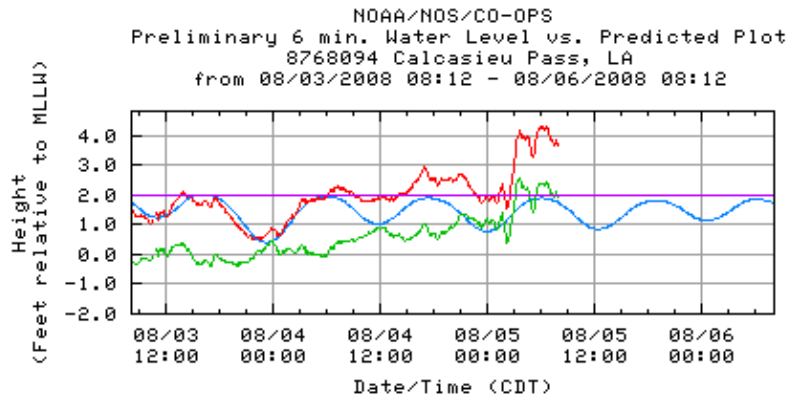
USCG Freeport, TX - Station Map [Return to List](#)



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



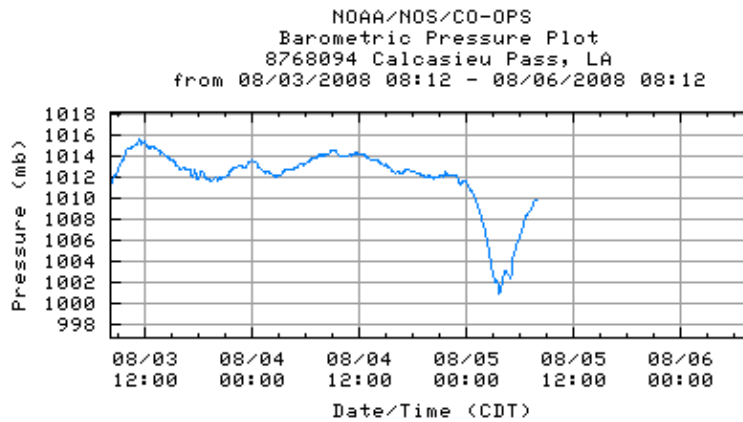
Calcasieu Pass, LA - Station Map [Return to List](#)



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

Last Observed Sample: 08/05/2008 08:00 (CDT)
 Relative to **MLLW**: **Observed: 3.71 ft. Predicted: 1.73 ft. Residual: 1.98 ft.**
 Historical Maximum Water Level: n/a

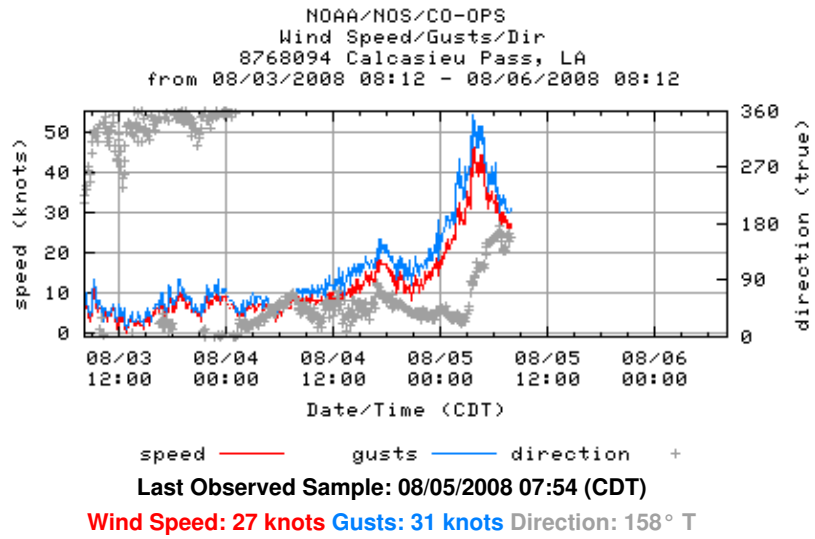
Calcasieu Pass, LA - Station Map [Return to List](#)



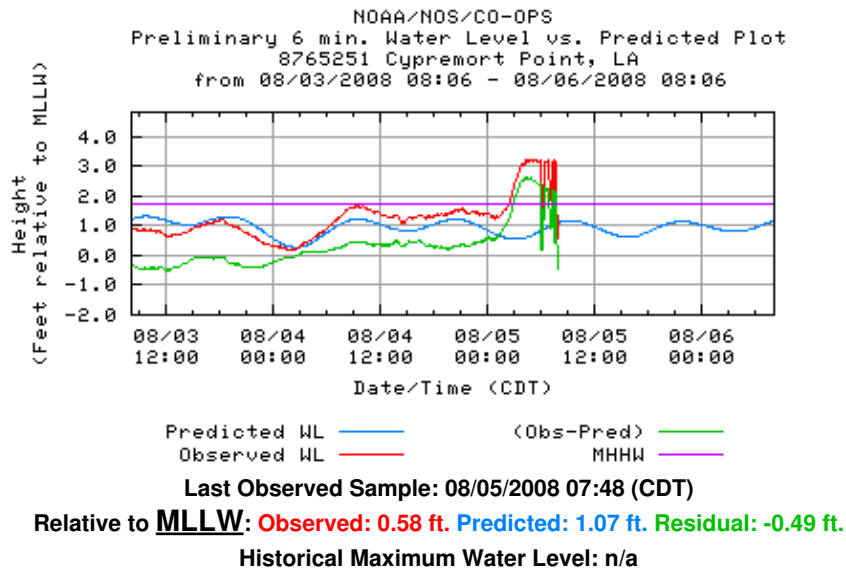
barometric pressure ———

Last Observed Sample: 08/05/2008 07:54 (CDT)
Barometric Pressure: 1009.9 mb

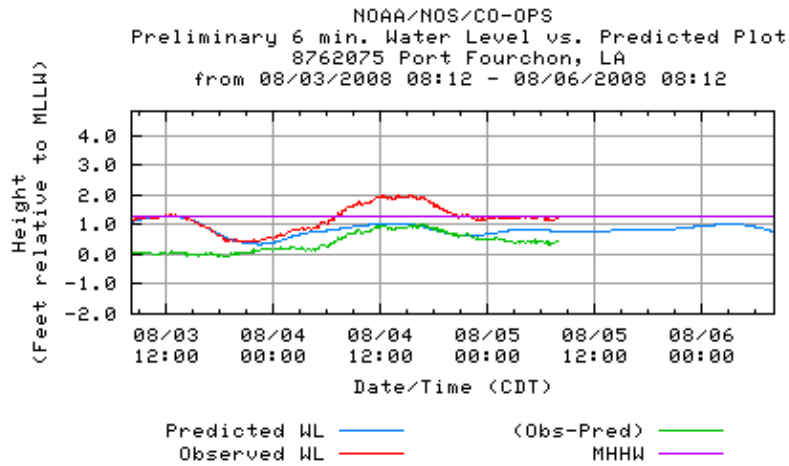
Calcasieu Pass, LA - Station Map [Return to List](#)



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

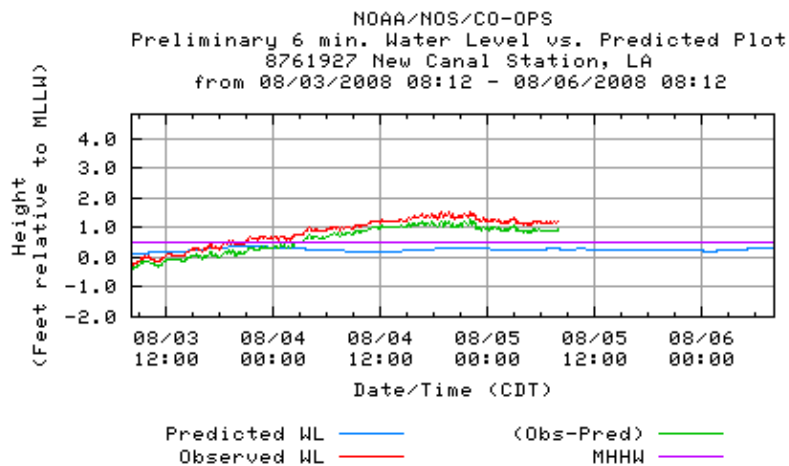


Port Fourchon, LA - Station Map [Return to List](#)



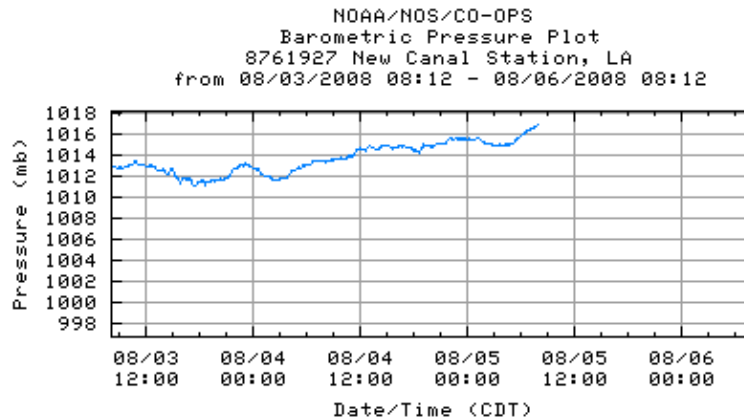
Last Observed Sample: 08/05/2008 08:00 (CDT)
 Relative to **MLLW**: **Observed: 1.21 ft. Predicted: 0.76 ft. Residual: 0.45 ft.**
 Historical Maximum Water Level: 09/24/2005, 3.8 ft. above **MHHW**

New Canal Station, LA - Station Map [Return to List](#)



Last Observed Sample: 08/05/2008 08:00 (CDT)
 Relative to **MLLW**: **Observed: 1.19 ft. Predicted: 0.27 ft. Residual: 0.92 ft.**
 Historical Maximum Water Level: 09/10/1988, 3.18 ft. above **MHHW**

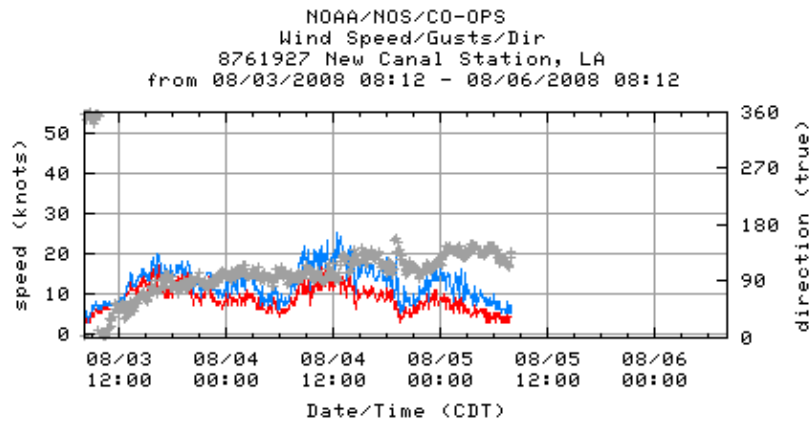
New Canal Station, LA - Station Map [Return to List](#)



Last Observed Sample: 08/05/2008 08:00 (CDT)

Barometric Pressure: 1017.0 mb

New Canal Station, LA - Station Map [Return to List](#)

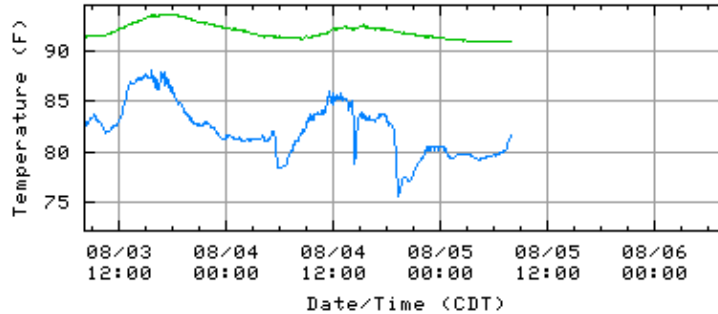


Last Observed Sample: 08/05/2008 08:00 (CDT)

Wind Speed: 4 knots Gusts: 7 knots Direction: 138° T

New Canal Station, LA - Station Map [Return to List](#)

NOAA/NOS/CO-OPS
 Air/Water Temperature Plot
 8761927 New Canal Station, LA
 from 08/03/2008 08:12 - 08/06/2008 08:12



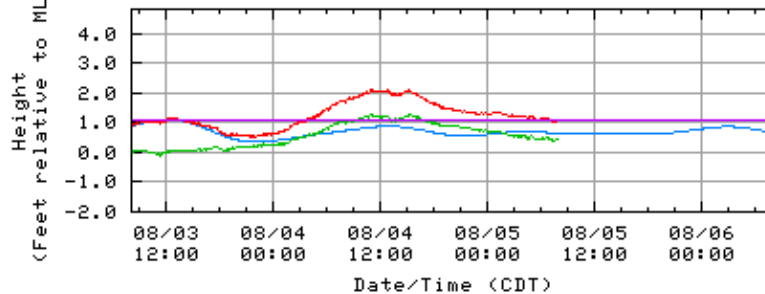
water temp. — air temp. —

Last Observed Sample: 08/05/2008 08:00 (CDT)

Water Temperature: 91.0° F Air Temperature: 81.7° F

Grand Isle, LA - Station Map [Return to List](#)

NOAA/NOS/CO-OPS
 Preliminary 6 min. Water Level vs. Predicted Plot
 8761724 Grand Isle, LA
 from 08/03/2008 08:12 - 08/06/2008 08:12



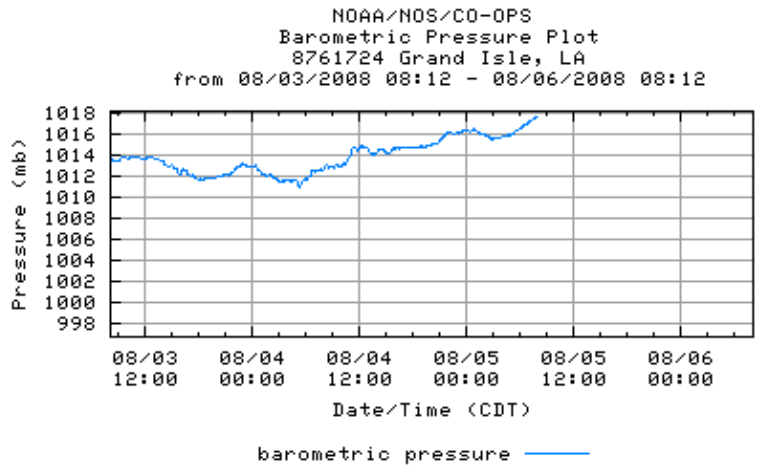
Predicted WL — (Obs-Pred) —
 Observed WL — MHHW —

Last Observed Sample: 08/05/2008 08:00 (CDT)

Relative to **MLLW**: Observed: 1.07 ft. Predicted: 0.64 ft. Residual: 0.43 ft.

Historical Maximum Water Level: n/a

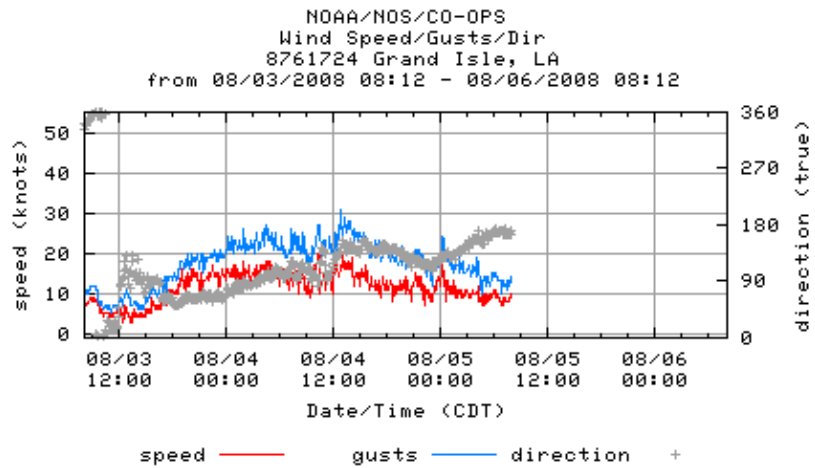
Grand Isle, LA - Station Map [Return to List](#)



Last Observed Sample: 08/05/2008 08:00 (CDT)

Barometric Pressure: 1017.7 mb

Grand Isle, LA - Station Map [Return to List](#)

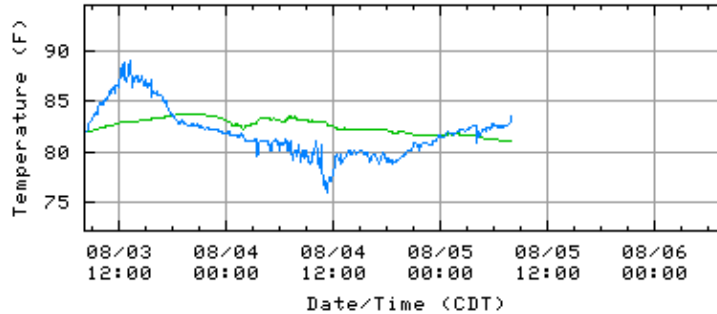


Last Observed Sample: 08/05/2008 08:00 (CDT)

Wind Speed: 9 knots Gusts: 14 knots Direction: 164° T

Grand Isle, LA - Station Map [Return to List](#)

NOAA/NOS/CO-OPS
 Air/Water Temperature Plot
 8761724 Grand Isle, LA
 from 08/03/2008 08:12 - 08/06/2008 08:12



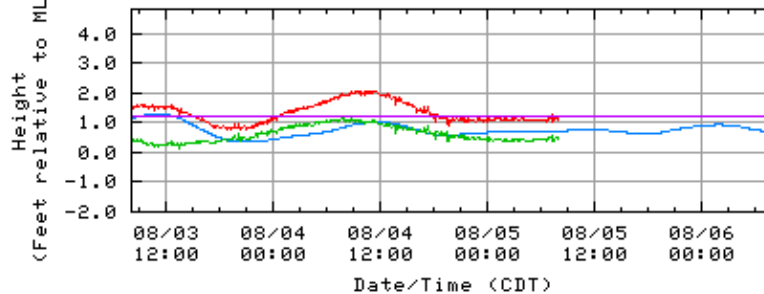
water temp. ——— air temp ———

Last Observed Sample: 08/05/2008 08:00 (CDT)

Water Temperature: 81.0° F Air Temperature: 83.5° F

Pilots Station East, SW Pass, LA - Station Map [Return to List](#)

NOAA/NOS/CO-OPS
 Preliminary 6 min. Water Level vs. Predicted Plot
 8760922 Pilots Station East, SW Pass, LA
 from 08/03/2008 08:12 - 08/06/2008 08:12



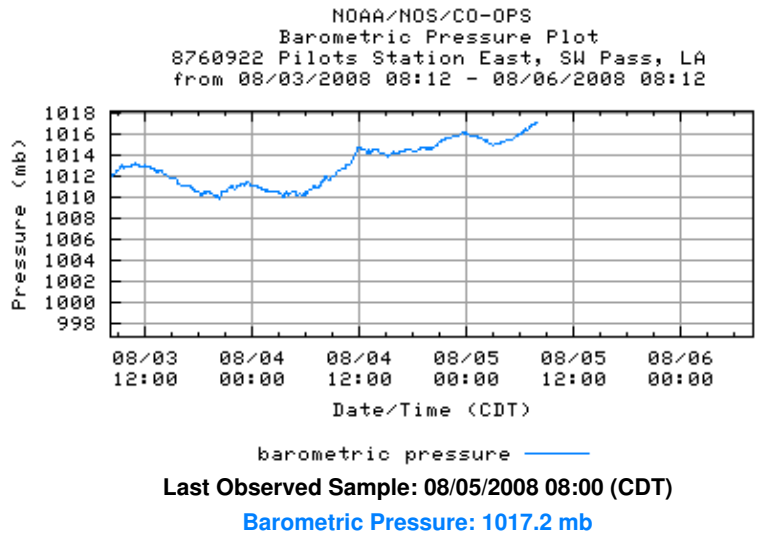
Predicted WL ——— (Obs-Pred) ———
 Observed WL ——— MHHW ———

Last Observed Sample: 08/05/2008 08:00 (CDT)

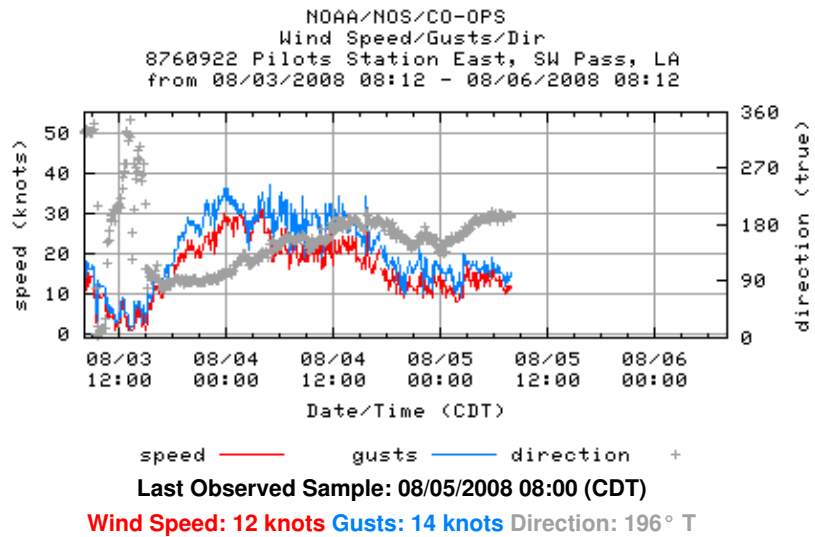
Relative to **MLLW**: Observed: 1.10 ft. Predicted: 0.68 ft. Residual: 0.42 ft.

Historical Maximum Water Level: n/a

Pilots Station East, SW Pass, LA - Station Map [Return to List](#)



Pilots Station East, SW Pass, LA - Station Map [Return to List](#)



Tropical Storm EDOUARD QuickLook, POSTED 08:00 CDT 08/05/2008

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