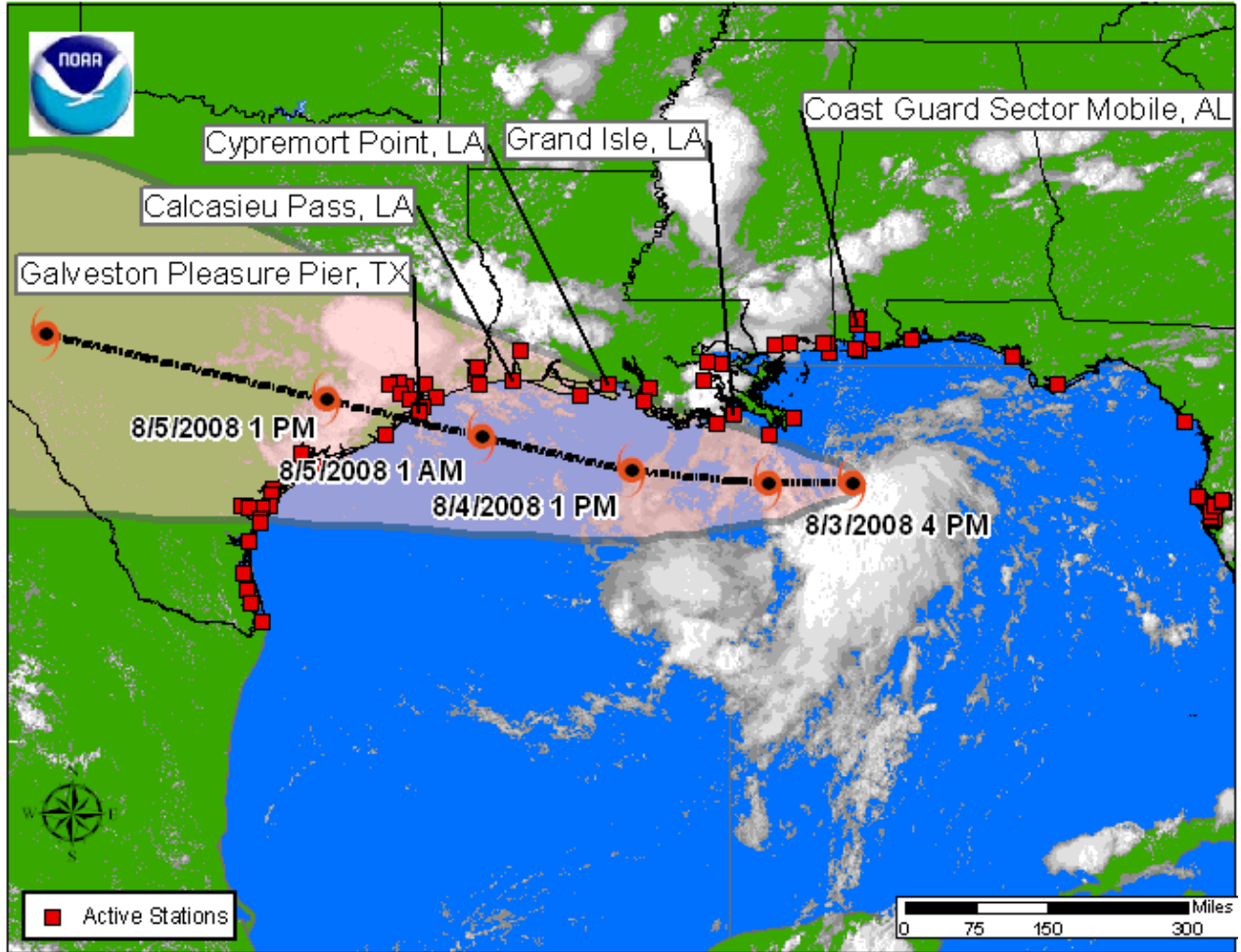




Tropical Storm EDOUARD QuickLook
Posted: 17:30 CDT 08/03/2008

NOAA and NOAA Partnership Stations Relative to the Storm



Storm Analysis

As of 08/03/2008 17:30 CDT, water levels along the Gulf coast from Alabama to Twxas remain at or slightly above predicted.

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

Coast Guard Sector Mobile, AL: Next predicted high tide is 1.14 ft (0.35 m) on 08/04/2008 at 15:21 CDT.

Grand Isle, LA: Next predicted high tide is 0.90 ft (0.27 m) on 08/04/2008 at 13:01 CDT.

Cypremort Point, LA: Next predicted high tide is 1.28 ft (0.39 m) on 08/03/2008 at 19:06 CDT.

Calcasieu Pass, LA: Next predicted high tide is 1.70 ft (0.52 m) on 08/04/2008 at 05:34 CDT.

Galveston Pleasure Pier, TX: Next predicted high tide is 1.70 ft (0.52 m) on 08/04/2008 at 06:15 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

SELECT NATIONAL HURRICANE CENTER ADVISORY INFORMATION:

TROPICAL STORM EDOUARD SPECIAL ADVISORY NUMBER 2

...DEPRESSION STRENGTHENS TO A TROPICAL STORM...THE FIFTH OF THE SEASON...

A TROPICAL STORM WARNING REMAINS IN EFFECT FOR THE LOUISIANA COAST FROM THE MOUTH OF THE MISSISSIPPI RIVER WESTWARD TO INTRACOASTAL CITY. A TROPICAL STORM WARNING MEANS THAT TROPICAL STORM CONDITIONS ARE EXPECTED WITHIN THE WARNING AREA WITHIN THE NEXT 24 HOURS.

A TROPICAL STORM WATCH REMAINS IN EFFECT WEST OF INTRACOASTAL CITY TO PORT OCONNOR TEXAS. A TROPICAL STORM WATCH MEANS THAT TROPICAL STORM CONDITIONS ARE POSSIBLE WITHIN THE WATCH AREA...GENERALLY WITHIN 36 HOURS.

AT 500 PM CDT THE CENTER OF TROPICAL STORM EDOUARD WAS LOCATED ABOUT 95 MILES SOUTHEAST OF THE MOUTH OF THE MISSISSIPPI RIVER AND ABOUT 420 MILES EAST OF GALVESTON TEXAS.

EDOUARD IS MOVING TOWARD THE WEST NEAR 6 MPH AND A GENERAL MOTION TOWARD THE WEST OR WEST-NORTHWEST IS FORECAST DURING THE NEXT COUPLE OF DAYS. ON THE FORECAST TRACK...THE CENTER OF THE CYCLONE WILL MOVE PARALLEL TO THE LOUISIANA COAST TONIGHT AND MONDAY...AND APPROACH THE UPPER TEXAS COAST ON TUESDAY.

MAXIMUM SUSTAINED WINDS ARE NEAR 45 MPH WITH HIGHER GUSTS. SOME ADDITIONAL STRENGTHENING IS FORECAST DURING THE NEXT 24 HOURS...AND EDOUARD COULD BE NEARING HURRICANE STRENGTH BEFORE LANDFALL.

TROPICAL STORM FORCE WINDS EXTEND OUTWARD UP TO 35 MILES FROM THE CENTER.

THE LATEST MINIMUM CENTRAL PRESSURE REPORTED BY RECONNAISSANCE AIRCRAFT WAS 1002 MB...29.59 INCHES.

TIDES OF 2 TO 4 FT ABOVE NORMAL TIDE LEVELS CAN BE EXPECTED IN THE WARNING AREA IN AREAS OF ONSHORE FLOW.

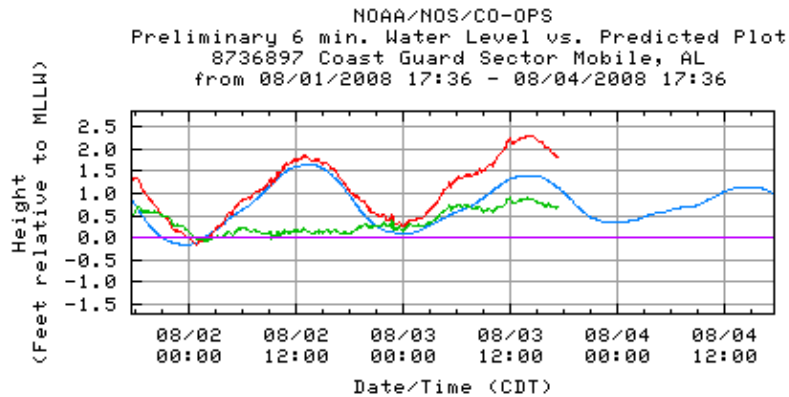
EDOUARD IS EXPECTED TO PRODUCE TOTAL RAIN ACCUMULATIONS OF 1 TO 2 INCHES ALONG THE THE LOUISIANA COAST WITH POSSIBLE ISOLATED MAXIMUM AMOUNTS OF 3 INCHES. ONCE THE SYSTEM MOVES TO THE UPPER TEXAS COAST...TOTAL RAIN ACCUMULATIONS OF 2 TO 4 INCHES WITH ISOLATED MAXIMUM AMOUNTS OF 6 INCHES ARE POSSIBLE OVER SOUTHEAST TEXAS.

FORECASTER FRANKLIN/BLAKE

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: [Coast Guard Sector Mobile - Water Level](#), [Coast Guard Sector Mobile - Air/Water Temp](#), [Coast Guard Sector Mobile - Winds](#), [Coast Guard Sector Mobile - Barometric](#), [Grand Isle - Water Level](#), [Grand Isle - Air/Water Temp](#), [Grand Isle - Winds](#), [Grand Isle - Barometric](#), [Cypremort Point - Water Level](#), [Calcasieu Pass - Water Level](#), [Calcasieu Pass - Winds](#), [Calcasieu Pass - Barometric](#), [Galveston Pleasure Pier - Water Level](#), [Galveston Pleasure Pier - Air/Water Temp](#), [Galveston Pleasure Pier - Winds](#), [Galveston Pleasure Pier - Barometric](#),

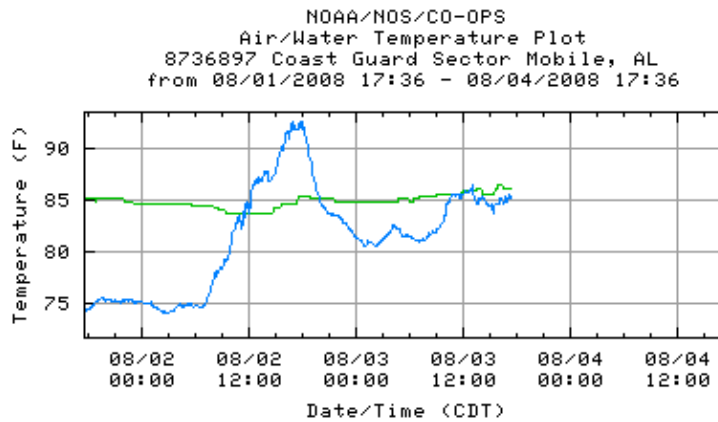
Coast Guard Sector Mobile, AL - Station Map [Return to List](#)



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

Last Observed Sample: 08/03/2008 17:24 (CDT)
 Relative to **MLLW**: **Observed: 1.82 ft. Predicted: 1.13 ft. Residual: 0.69 ft.**
 Historical Maximum Water Level: n/a

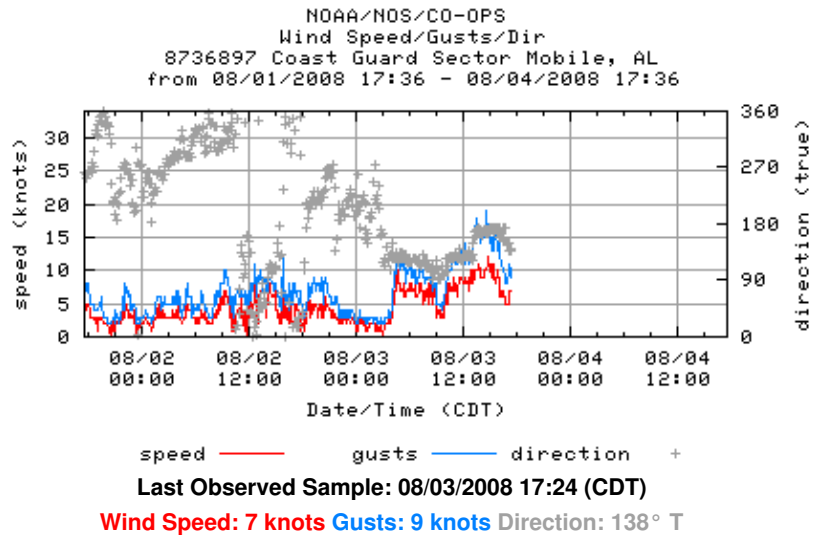
Coast Guard Sector Mobile, AL - Station Map [Return to List](#)



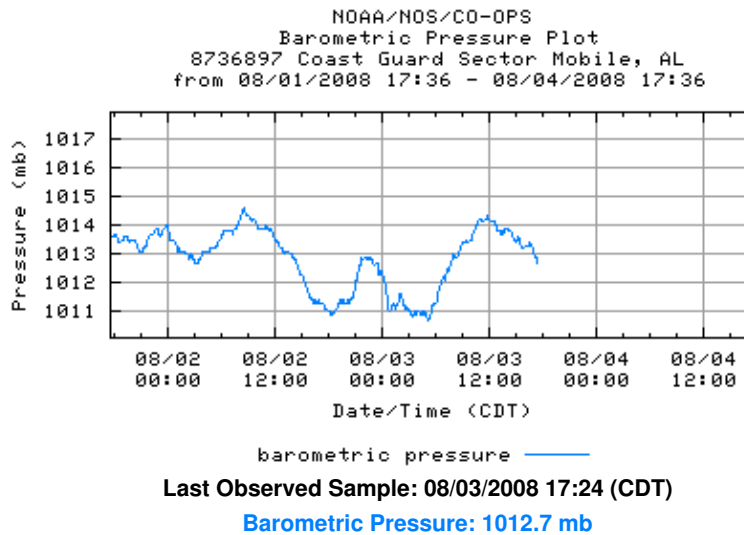
water temp. ——— air temp ———

Last Observed Sample: 08/03/2008 17:24 (CDT)
Water Temperature: 86.2° F Air Temperature: 85.3° F

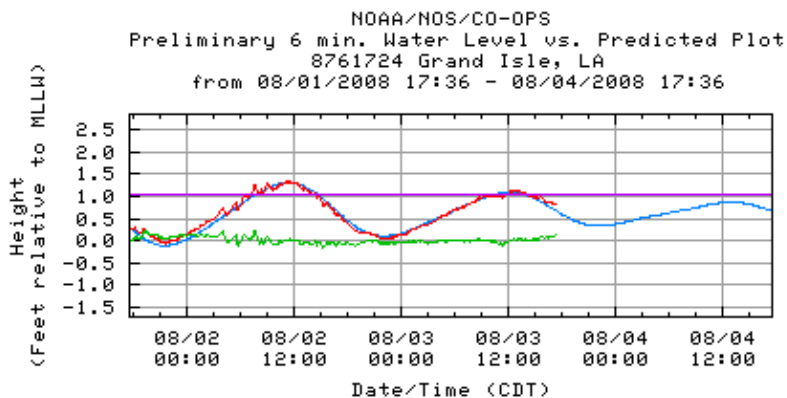
Coast Guard Sector Mobile, AL - Station Map [Return to List](#)



Coast Guard Sector Mobile, AL - Station Map [Return to List](#)



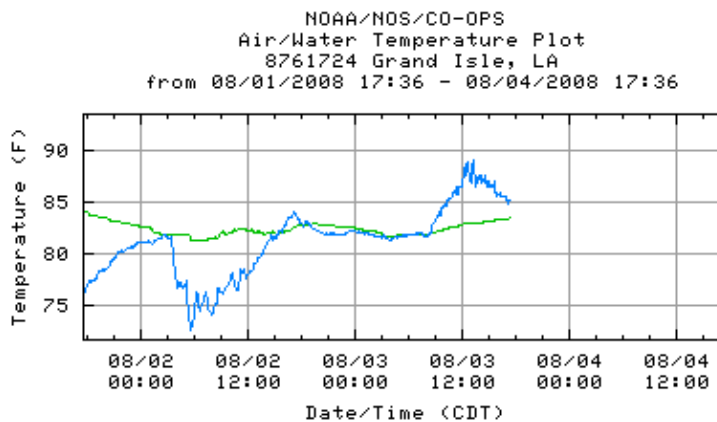
Grand Isle, LA - Station Map [Return to List](#)



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

Last Observed Sample: 08/03/2008 17:24 (CDT)
 Relative to **MLLW**: **Observed: 0.84 ft. Predicted: 0.68 ft. Residual: 0.16 ft.**
 Historical Maximum Water Level: n/a

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

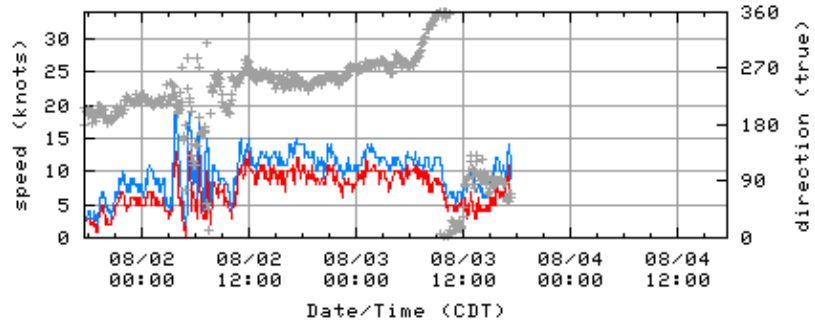


water temp. ——— air temp ———

Last Observed Sample: 08/03/2008 17:24 (CDT)
Water Temperature: 83.5° F Air Temperature: 85.1° F

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

NOAA/NOS/CO-OPS
Wind Speed/Gusts/Dir
8761724 Grand Isle, LA
from 08/01/2008 17:36 - 08/04/2008 17:36



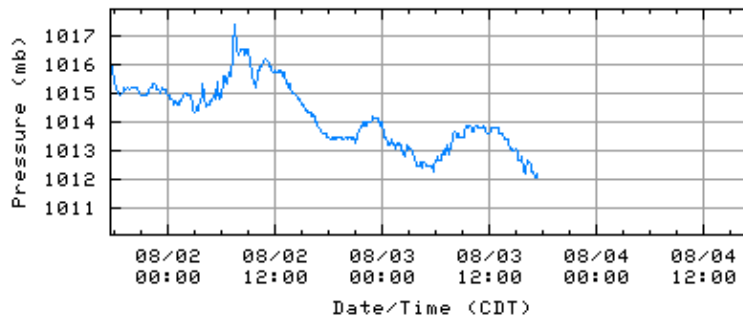
speed — gusts — direction +

Last Observed Sample: 08/03/2008 17:24 (CDT)

Wind Speed: 7 knots Gusts: 9 knots Direction: 063° T

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

NOAA/NOS/CO-OPS
Barometric Pressure Plot
8761724 Grand Isle, LA
from 08/01/2008 17:36 - 08/04/2008 17:36

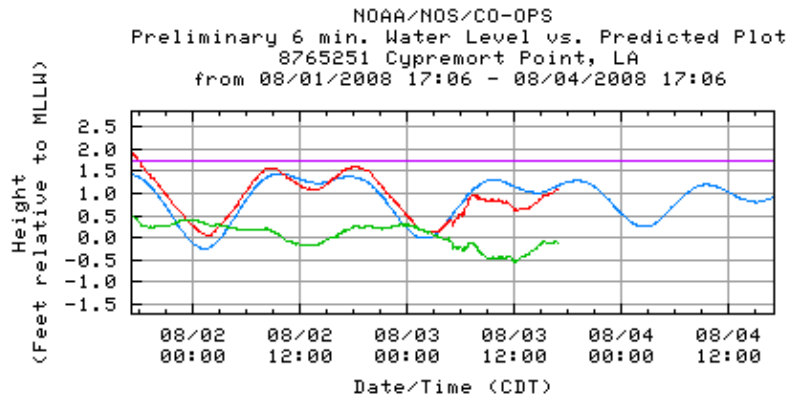


barometric pressure —

Last Observed Sample: 08/03/2008 17:24 (CDT)

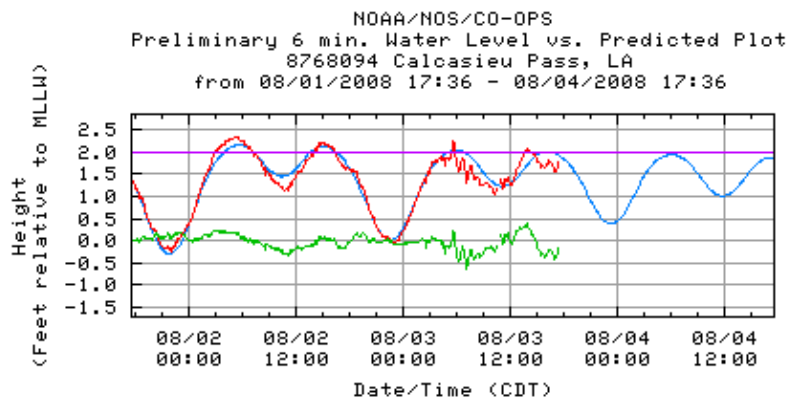
Barometric Pressure: 1012.2 mb

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



Last Observed Sample: 08/03/2008 16:48 (CDT)
 Relative to **MLLW**: **Observed: 1.07 ft. Predicted: 1.17 ft. Residual: -0.10 ft.**
 Historical Maximum Water Level: n/a

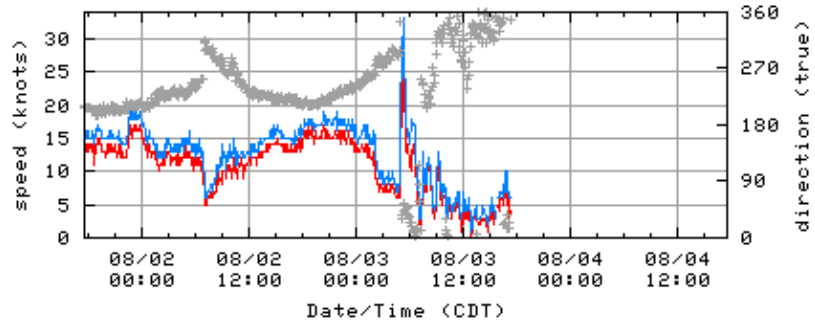
Calcasieu Pass, LA - Station Map [Return to List](#)



Last Observed Sample: 08/03/2008 17:24 (CDT)
 Relative to **MLLW**: **Observed: 1.77 ft. Predicted: 1.94 ft. Residual: -0.17 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 08/01/2008 17:36 - 08/04/2008 17:36



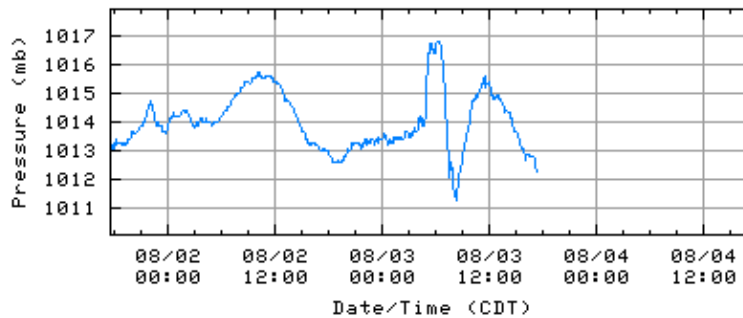
speed — gusts — direction +

Last Observed Sample: 08/03/2008 17:18 (CDT)

Wind Speed: 4 knots Gusts: 6 knots Direction: 348° T

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

NOAA/NOS/CO-OPS
Barometric Pressure Plot
8768094 Calcasieu Pass, LA
from 08/01/2008 17:36 - 08/04/2008 17:36

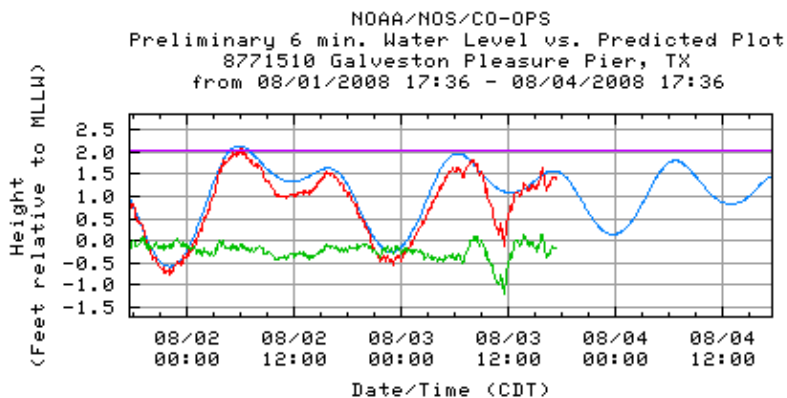


barometric pressure —

Last Observed Sample: 08/03/2008 17:18 (CDT)

Barometric Pressure: 1012.3 mb

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



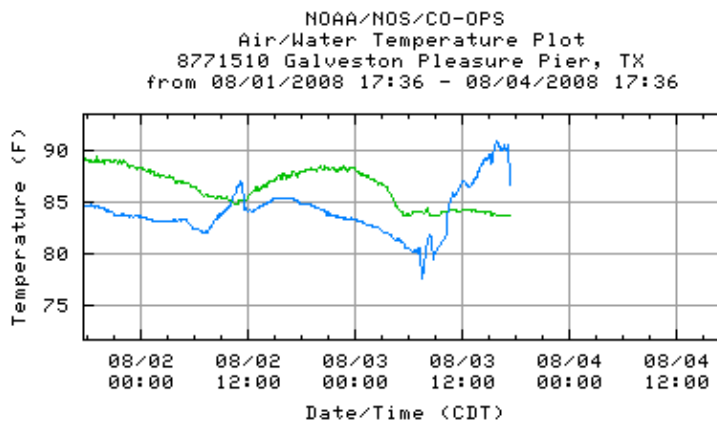
Predicted WL ——— (Obs-Pred) ———
 Observed WL ——— MHHW ———

Last Observed Sample: 08/03/2008 17:24 (CDT)

Relative to **MLLW**: **Observed: 1.42 ft. Predicted: 1.57 ft. Residual: -0.15 ft.**

Historical Maximum Water Level: 09/11/1961, 7.16 ft. above **MHHW**

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

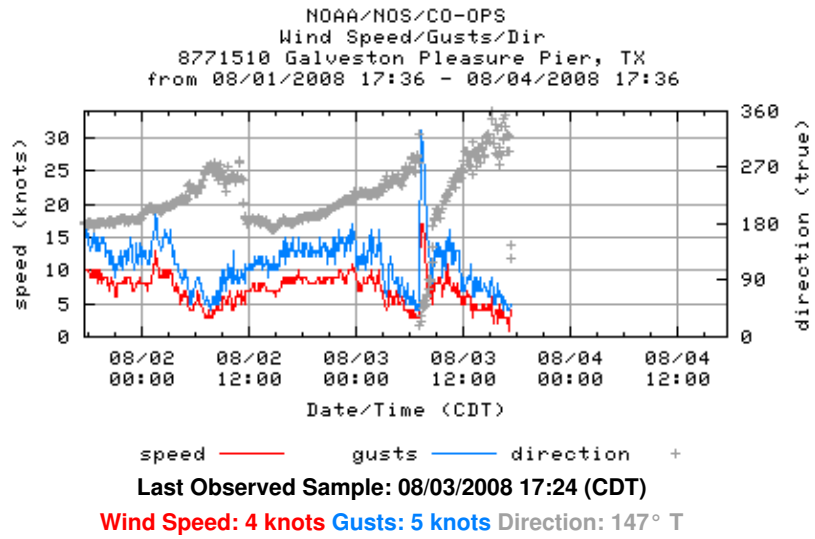


water temp. ——— air temp ———

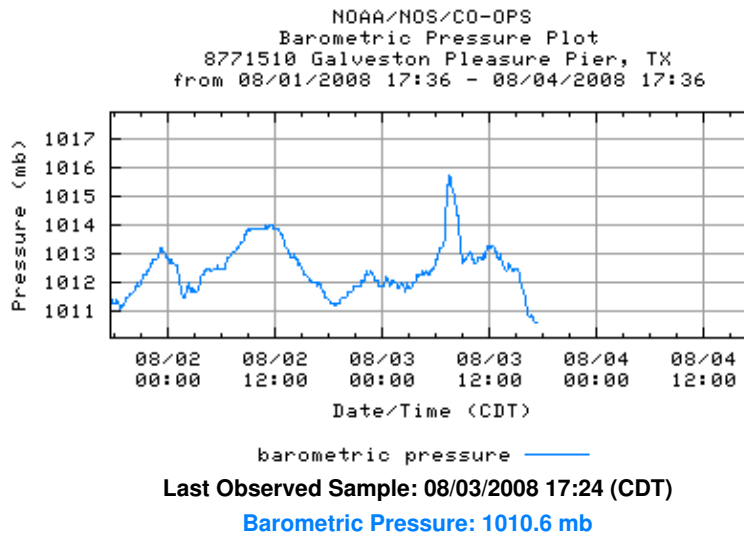
Last Observed Sample: 08/03/2008 17:24 (CDT)

Water Temperature: 83.7° F Air Temperature: 86.7° F

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



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



Tropical Storm EDOUARD QuickLook, POSTED 17:30 CDT 08/03/2008

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