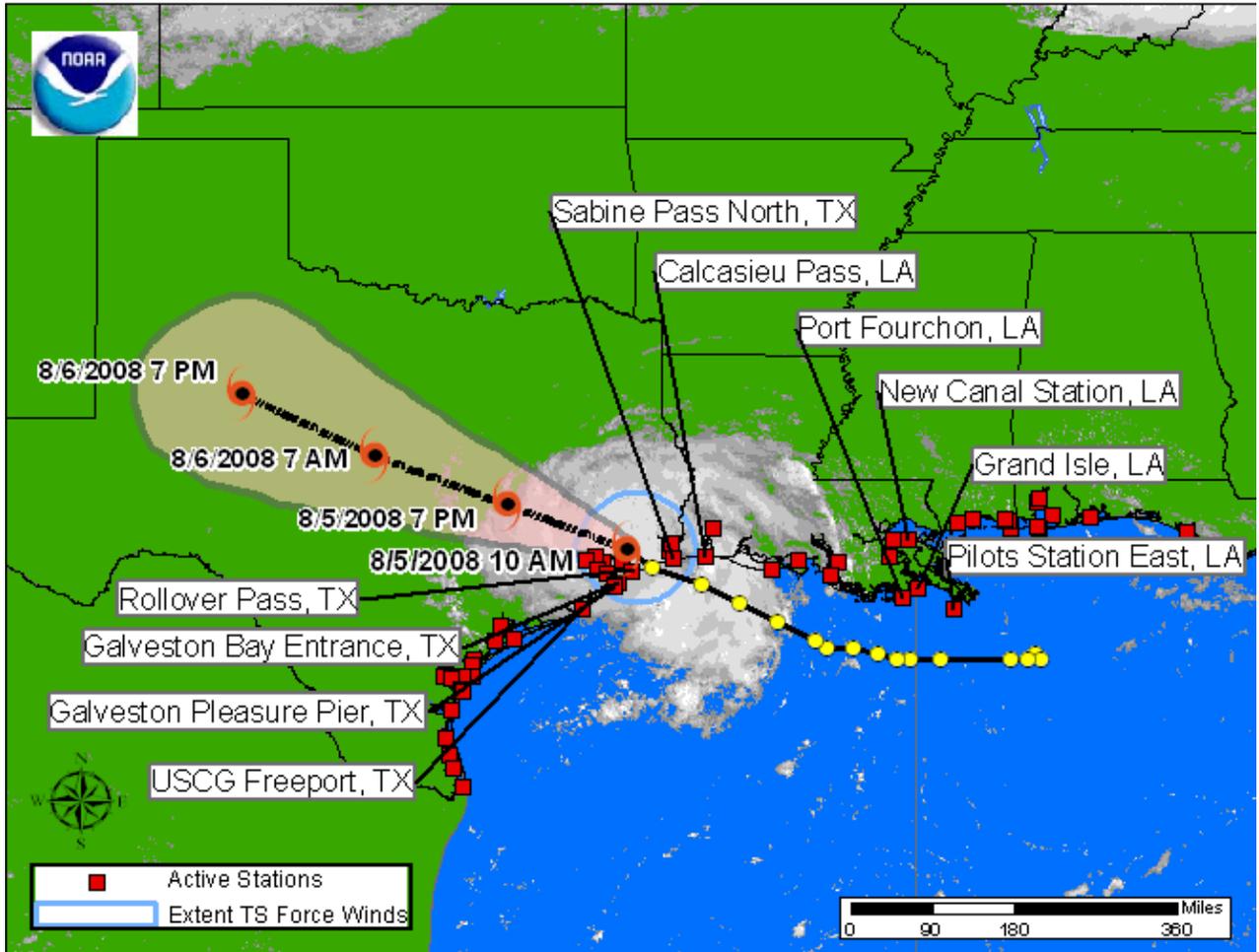




Tropical Storm EDOUARD QuickLook
Posted: 11:00 CDT 08/05/2008

NOAA and NOAA Partnership Stations Relative to the Storm



Storm Analysis

As of 08/05/2008 11:00 CDT, water levels along the coast of the Louisiana-Texas border and in Galveston Bay area remain elevated and range from 0.5-2.7 ft above predicted. Barometric pressure continues to fall in these areas as well.

Eastward along Louisiana coast 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:

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

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

Rollover Pass, TX: Next predicted high tide is 0.94ft (0.29 m) on 08/05/2008 at 00:24CDT.

Sabine Pass North, TX: Next predicted high tide is 1.29 ft (0.39 m) on 08/06/2008 at 20:09 CDT.

Calcasieu Pass, LA: Next predicted high tide is 1.79 ft (0.55 m) on 08/05/2008 at 19:03 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 0.32 ft (0.10 m) on 08/06/2008 at 10:42 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 0.92 ft (0.28 m) on 08/06/2008 at 01:57 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: KG

SELECT NATIONAL HURRICANE CENTER ADVISORY INFORMATION:

**TROPICAL STORM EDOUARD ADVISORY NUMBER 9
NWS TPC/NATIONAL HURRICANE CENTER MIAMI FL 1000 AM CDT TUE AUG 05 2008**

...EDOUARD BEGINNING TO WEAKEN AS IT MOVES INLAND...

AT 10 AM CDT...1500 UTC...THE HURRICANE WATCH FROM WEST OF INTRACOASTAL CITY LOUISIANA TO SARGENT TEXAS IS DISCONTINUED.

AT 10 AM CDT...TROPICAL STORM WARNINGS EAST OF CAMERON LOUISIANA AND WEST OF SAN LUIS PASS ARE DISCONTINUED. A TROPICAL STORM WARNING REMAINS IN EFFECT FROM CAMERON LOUISIANA WESTWARD TO SAN LUIS PASS TEXAS.

AT 1000 AM CDT THE CENTER OF TROPICAL STORM EDOUARD WAS LOCATED ABOUT 40 MILES WEST OF PORT ARTHUR TEXAS AND ABOUT 45 MILES NORTH-NORTHEAST OF GALVESTON TEXAS.

**EDOUARD IS MOVING TOWARD THE WEST-NORTHWEST NEAR 15 MPH.
A CONTINUED WEST-NORTHWEST MOTION WITH SOME REDUCTION IN FORWARD SPEED**

IS EXPECTED OVER THE NEXT DAY OR TWO...TAKING EDOUARD ACROSS CENTRAL TEXAS.

MAXIMUM SUSTAINED WINDS ARE NEAR 60 MPH WITH HIGHER GUSTS. ADDITIONAL WEAKENING IS FORECAST AS EDOUARD CONTINUES MOVING FARTHER INLAND.

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

A NATIONAL OCEAN SERVICE PLATFORM AT NORTH JETTY...NEAR THE ENTRANCE TO THE GALVESTON BAY...RECENTLY REPORTED SUSTAINED WINDS OF 46 MPH AND A PEAK GUST OF 59 MPH. A NOAA C-MAN STATION SRST2 NEAR SABINE PASS RECENTLY REPORTED SUSTAINED WINDS OF 54 MPH...WITH A GUST TO 61 MPH.

ESTIMATED MINIMUM CENTRAL PRESSURE IS 997 MB.

STORM SURGE FLOODING WILL GRADUALLY SUBSIDE THIS AFTERNOON.

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.

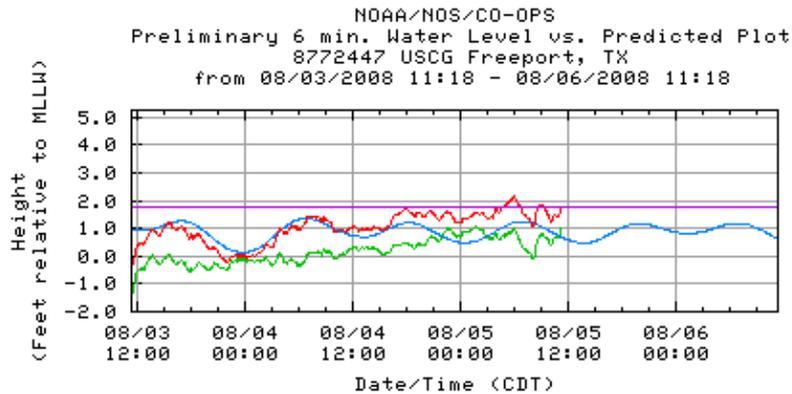
ISOLATED TORNADOES ARE POSSIBLE OVER PORTIONS OF SOUTHWESTERN LOUISIANA AND SOUTHEASTERN TEXAS TODAY.

FORECASTER FRANKLIN/RHOME

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: [USCG Freeport - Water Level](#), [USCG Freeport - Barometric](#), [USCG Freeport - Winds](#), [USCG Freeport - Air/Water Temp](#), [Galveston Pleasure Pier - Water Level](#), [Galveston Pleasure Pier - Barometric](#), [Galveston Pleasure Pier - Winds](#), [Galveston Pleasure Pier - 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](#), [Rollover Pass - Water Level](#), [Sabine Pass North - Water Level](#), [Sabine Pass North - Barometric](#), [Sabine Pass North - Winds](#), [Sabine Pass North - Air/Water Temp](#), [Calcasieu Pass - Water Level](#), [Calcasieu Pass - Barometric](#), [Calcasieu Pass - Winds](#), [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](#), [Pilots Station East, SW Pass - Air/Water Temp](#),

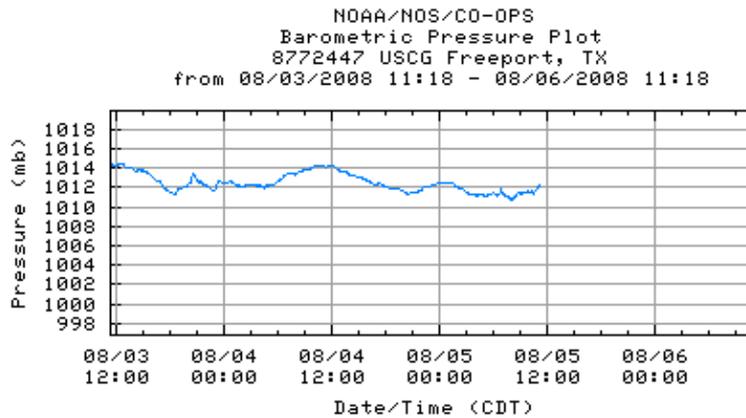
USCG Freeport, TX - Station Map [Return to List](#)



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

Last Observed Sample: 08/05/2008 11:06 (CDT)
 Relative to **MLLW**: **Observed: 1.69 ft. Predicted: 0.69 ft. Residual: 1.00 ft.**
 Historical Maximum Water Level: n/a

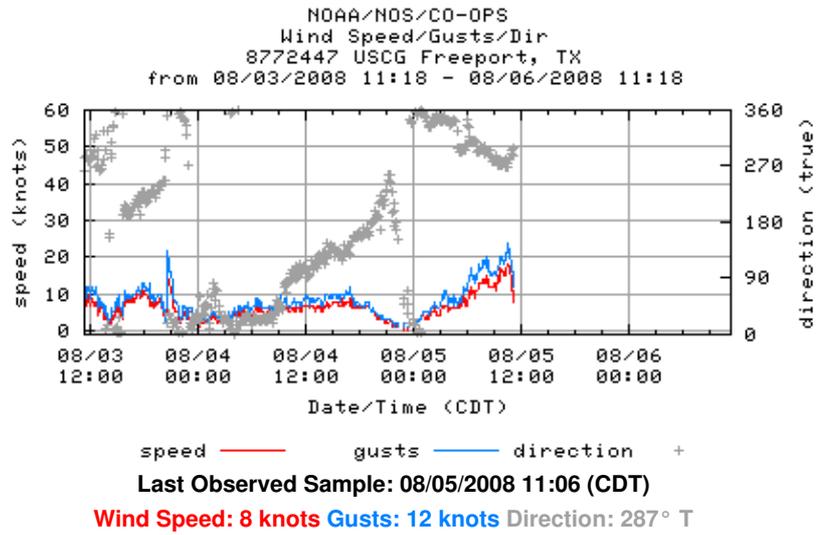
USCG Freeport, TX - Station Map [Return to List](#)



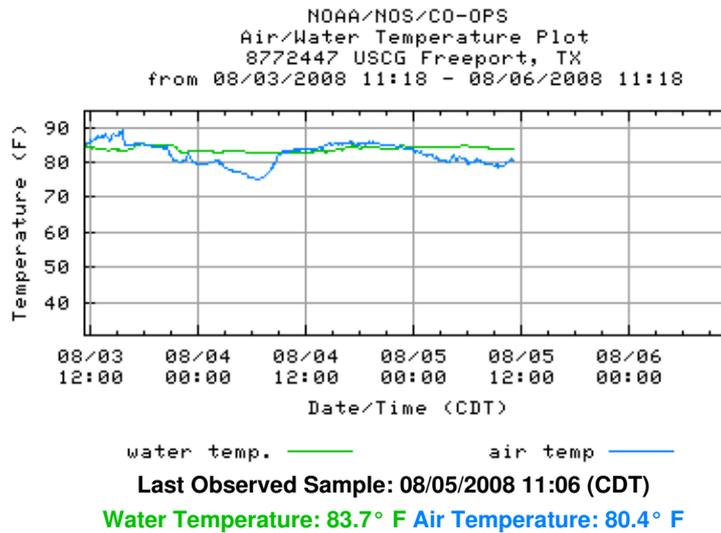
barometric pressure ———

Last Observed Sample: 08/05/2008 11:06 (CDT)
Barometric Pressure: 1012.1 mb

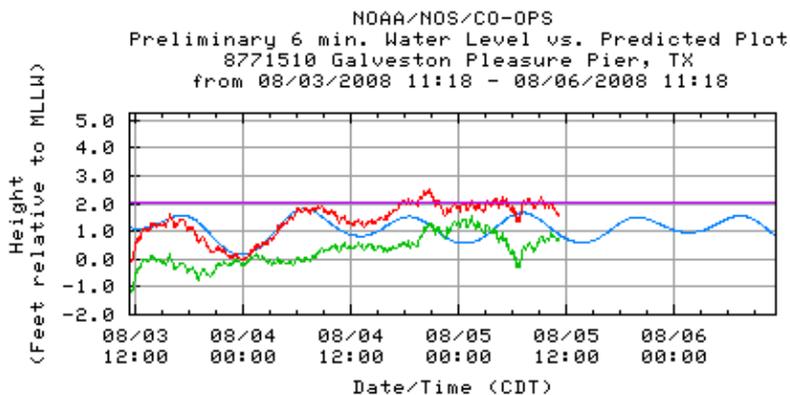
USCG Freeport, TX - Station Map [Return to List](#)



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



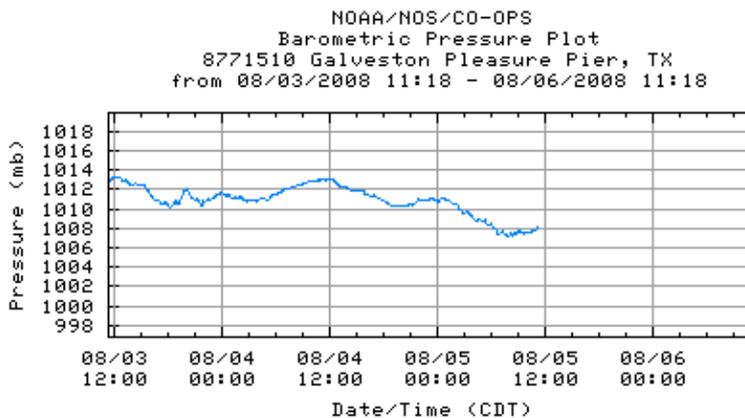
Galveston Pleasure Pier, TX - Station Map [Return to List](#)



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

Last Observed Sample: 08/05/2008 11:06 (CDT)
 Relative to **MLLW**: **Observed: 1.62 ft. Predicted: 0.89 ft. Residual: 0.73 ft.**
 Historical Maximum Water Level: 09/11/1961, 7.16 ft. above **MHHW**

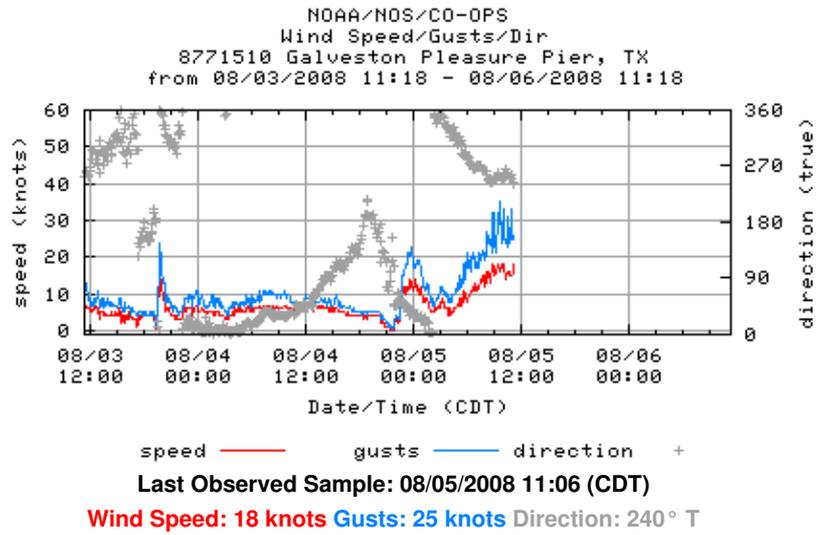
Galveston Pleasure Pier, TX - Station Map [Return to List](#)



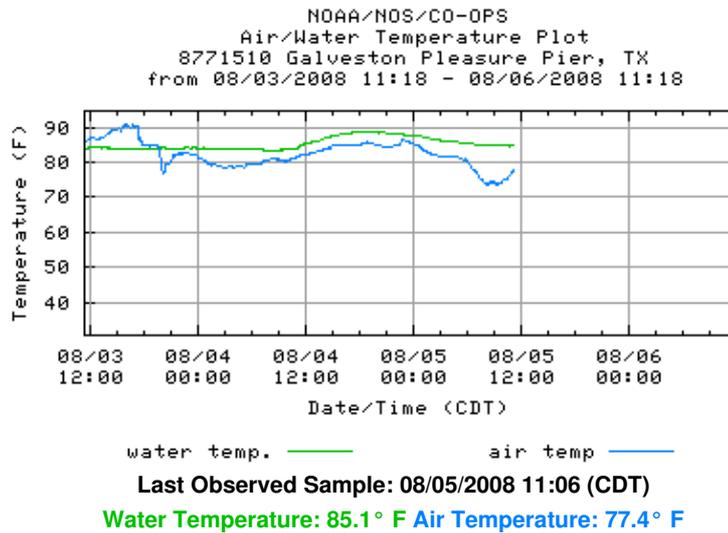
barometric pressure ———

Last Observed Sample: 08/05/2008 11:06 (CDT)
Barometric Pressure: 1008.1 mb

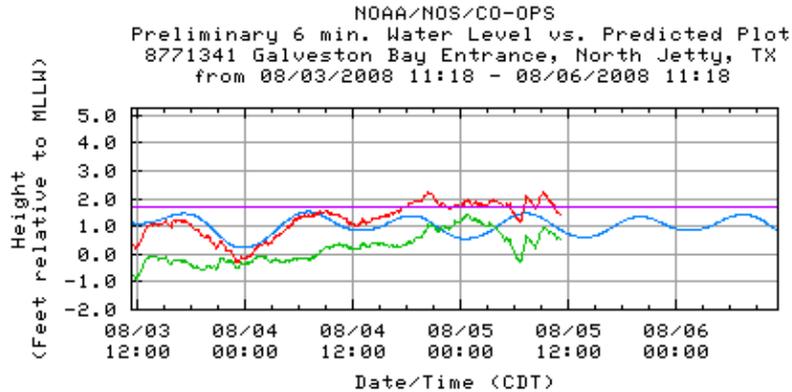
Galveston Pleasure Pier, TX - Station Map [Return to List](#)



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



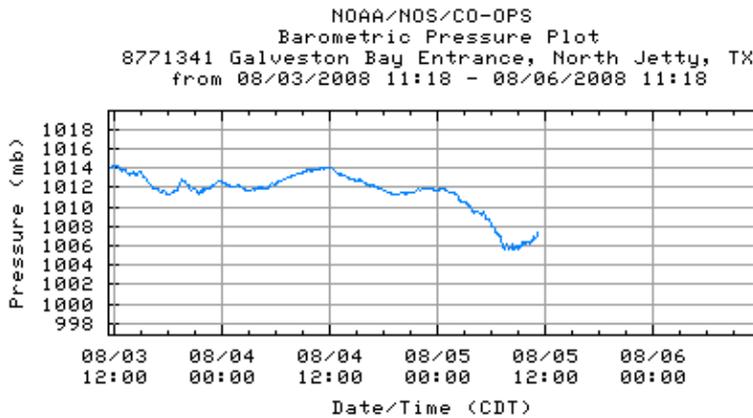
Galveston Bay Entrance, North Jetty, TX - Station Map [Return to List](#)



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

Last Observed Sample: 08/05/2008 11:06 (CDT)
 Relative to **MLLW**: **Observed: 1.39 ft. Predicted: 0.86 ft. Residual: 0.53 ft.**
 Historical Maximum Water Level: n/a

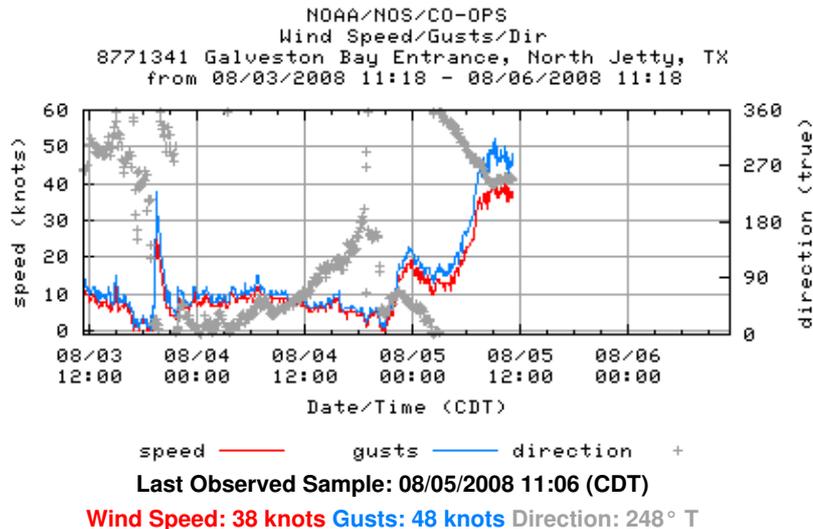
Galveston Bay Entrance, North Jetty, TX - Station Map [Return to List](#)



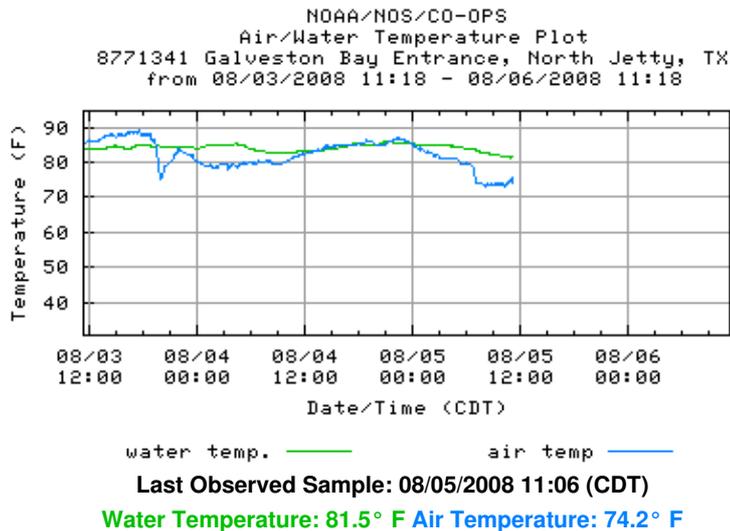
barometric pressure —

Last Observed Sample: 08/05/2008 11:06 (CDT)
Barometric Pressure: 1007.4 mb

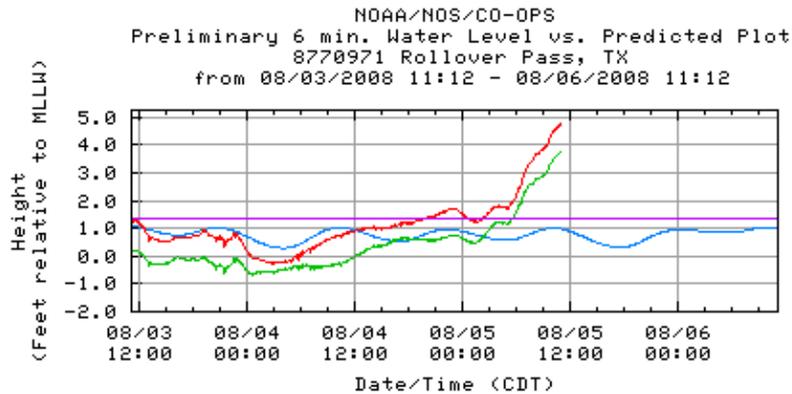
Galveston Bay Entrance, North Jetty, TX - Station Map [Return to List](#)



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



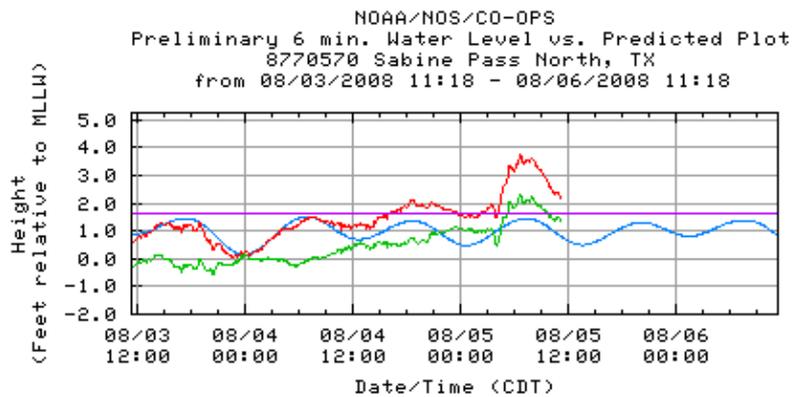
Rollover Pass, TX - Station Map [Return to List](#)



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

Last Observed Sample: 08/05/2008 11:00 (CDT)
 Relative to **MLLW**: **Observed: 4.77 ft. Predicted: 0.98 ft. Residual: 3.79 ft.**
 Historical Maximum Water Level: n/a

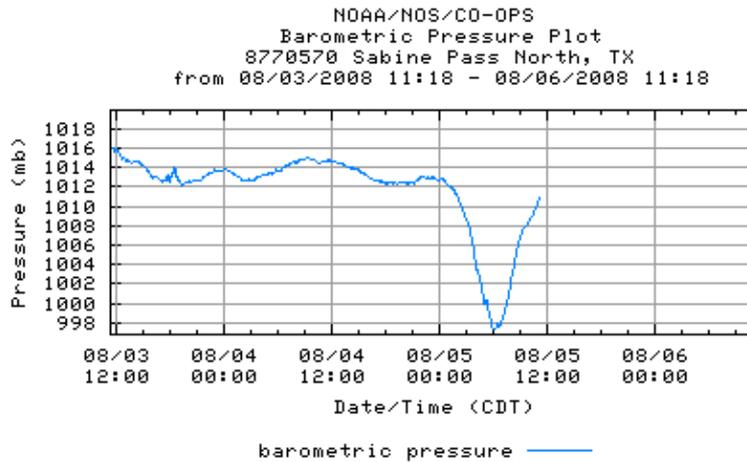
Sabine Pass North, TX - Station Map [Return to List](#)



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

Last Observed Sample: 08/05/2008 11:06 (CDT)
 Relative to **MLLW**: **Observed: 2.19 ft. Predicted: 0.81 ft. Residual: 1.38 ft.**
 Historical Maximum Water Level: 09/11/1998, 3.32 ft. above **MHHW**

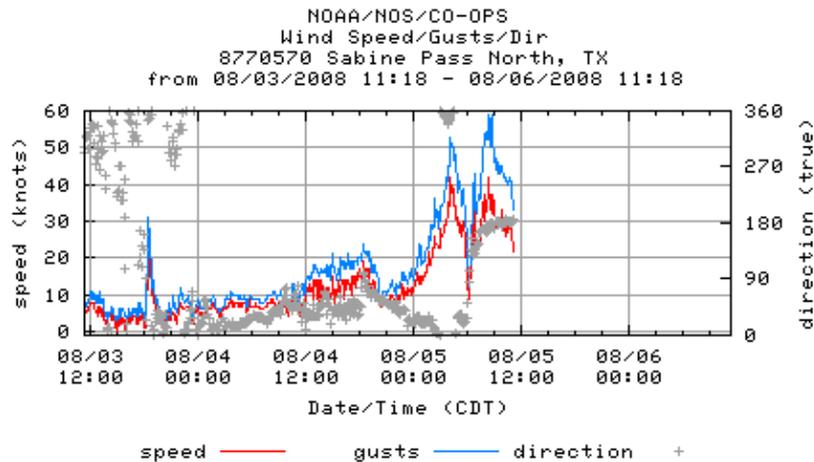
Sabine Pass North, TX - Station Map [Return to List](#)



Last Observed Sample: 08/05/2008 11:06 (CDT)

Barometric Pressure: 1010.8 mb

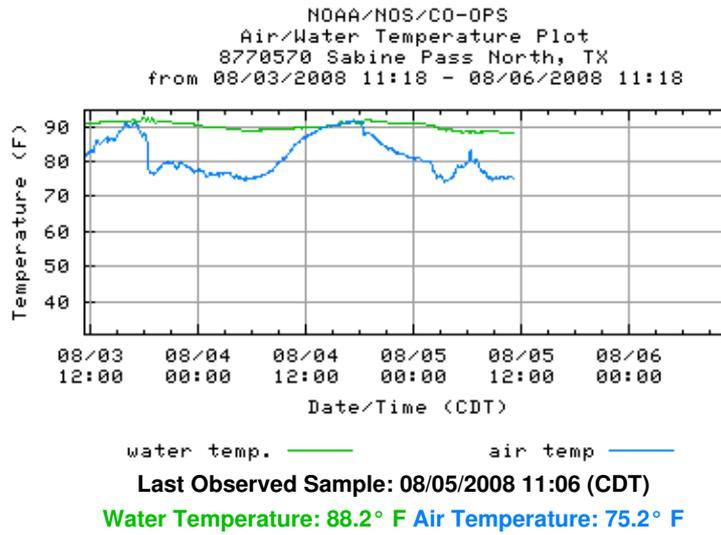
Sabine Pass North, TX - Station Map [Return to List](#)



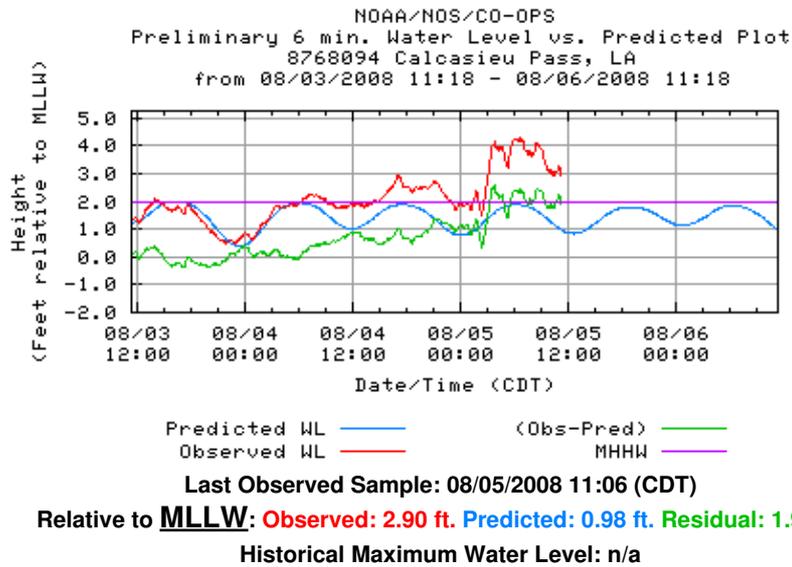
Last Observed Sample: 08/05/2008 11:06 (CDT)

Wind Speed: 22 knots Gusts: 34 knots Direction: 183° T

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

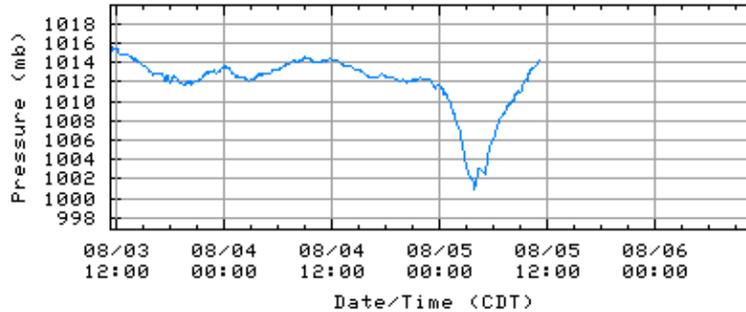


Calcasieu Pass, LA - Station Map [Return to List](#)



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

NOAA/NOS/CO-OPS
Barometric Pressure Plot
8768094 Calcasieu Pass, LA
from 08/03/2008 11:18 - 08/06/2008 11:18



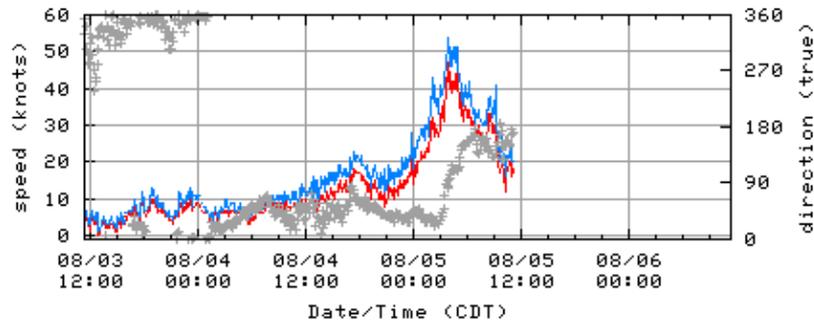
barometric pressure —

Last Observed Sample: 08/05/2008 11:00 (CDT)

Barometric Pressure: 1014.2 mb

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

NOAA/NOS/CO-OPS
Wind Speed/Gusts/Dir
8768094 Calcasieu Pass, LA
from 08/03/2008 11:18 - 08/06/2008 11:18

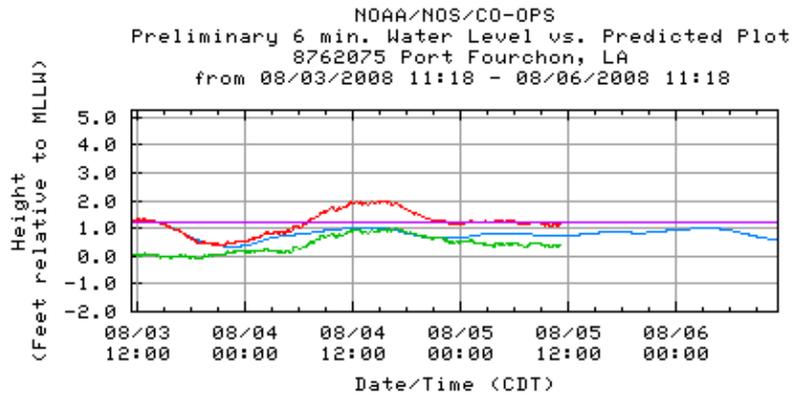


speed — gusts — direction +

Last Observed Sample: 08/05/2008 11:00 (CDT)

Wind Speed: 18 knots Gusts: 20 knots Direction: 172° T

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



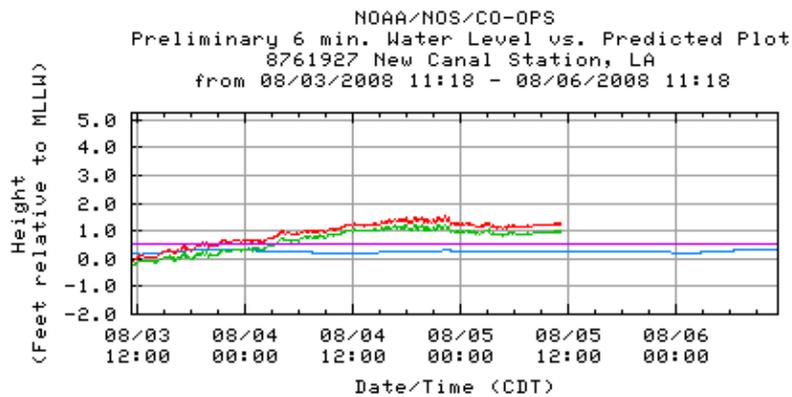
Predicted WL ——— (Obs-Pred) ———
 Observed WL ——— MHHW ———

Last Observed Sample: 08/05/2008 11:06 (CDT)

Relative to **MLLW**: **Observed: 1.13 ft. Predicted: 0.75 ft. Residual: 0.38 ft.**

Historical Maximum Water Level: 09/24/2005, 3.8 ft. above **MHHW**

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



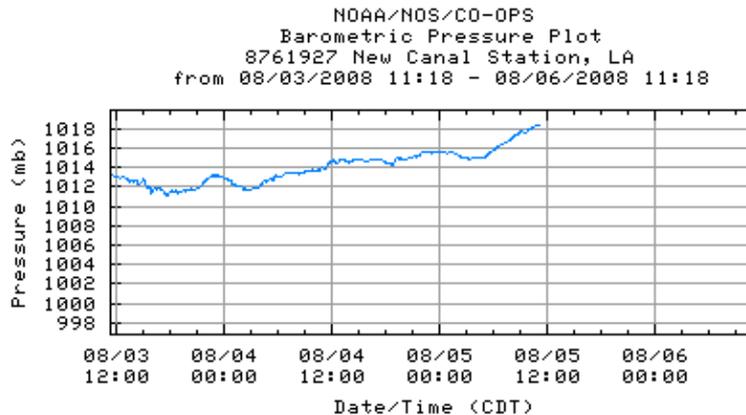
Predicted WL ——— (Obs-Pred) ———
 Observed WL ——— MHHW ———

Last Observed Sample: 08/05/2008 11:06 (CDT)

Relative to **MLLW**: **Observed: 1.23 ft. Predicted: 0.26 ft. Residual: 0.97 ft.**

Historical Maximum Water Level: 09/10/1988, 3.18 ft. above **MHHW**

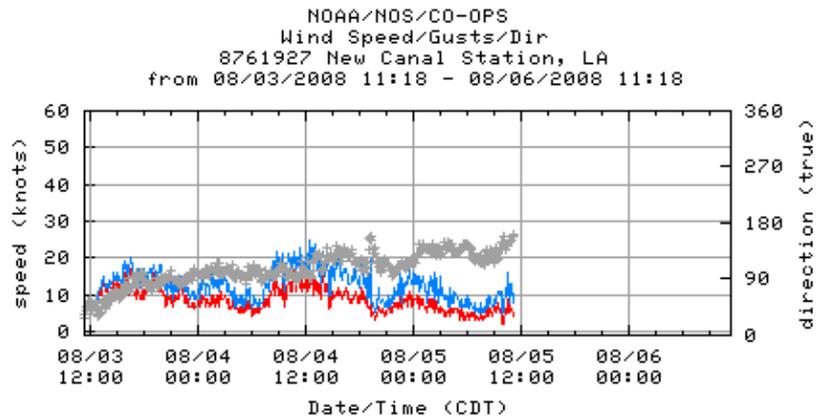
New Canal Station, LA - Station Map [Return to List](#)



Last Observed Sample: 08/05/2008 11:06 (CDT)

Barometric Pressure: 1018.4 mb

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

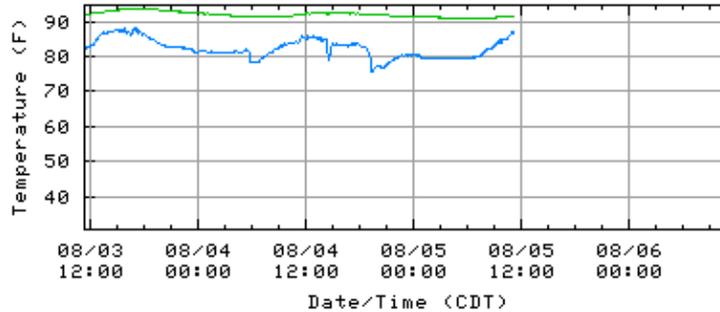


Last Observed Sample: 08/05/2008 11:06 (CDT)

Wind Speed: 4 knots Gusts: 8 knots Direction: 158° 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 11:18 - 08/06/2008 11:18



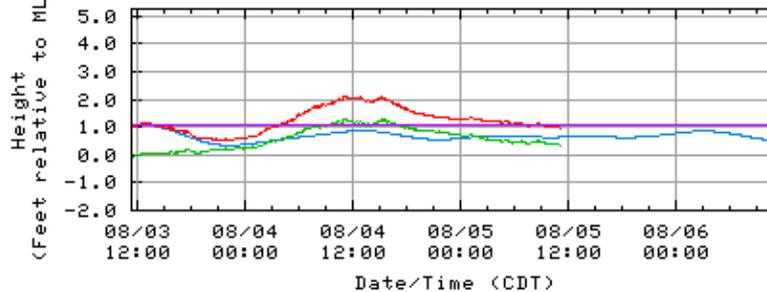
water temp. — air temp. —

Last Observed Sample: 08/05/2008 11:06 (CDT)

Water Temperature: 91.6° F Air Temperature: 87.1° 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 11:18 - 08/06/2008 11:18



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

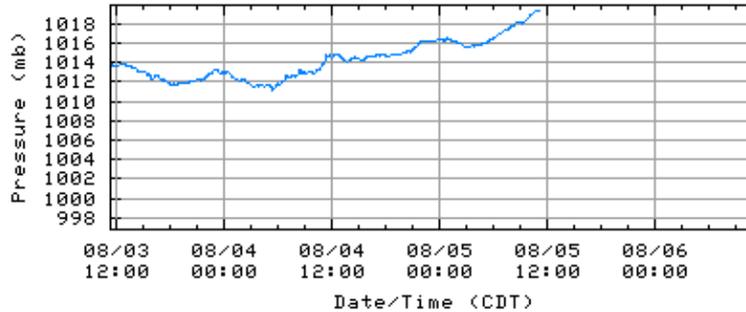
Last Observed Sample: 08/05/2008 11:06 (CDT)

Relative to **MLLW**: Observed: 0.96 ft. Predicted: 0.63 ft. Residual: 0.33 ft.

Historical Maximum Water Level: n/a

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

NOAA/NOS/CO-OPS
Barometric Pressure Plot
8761724 Grand Isle, LA
from 08/03/2008 11:18 - 08/06/2008 11:18



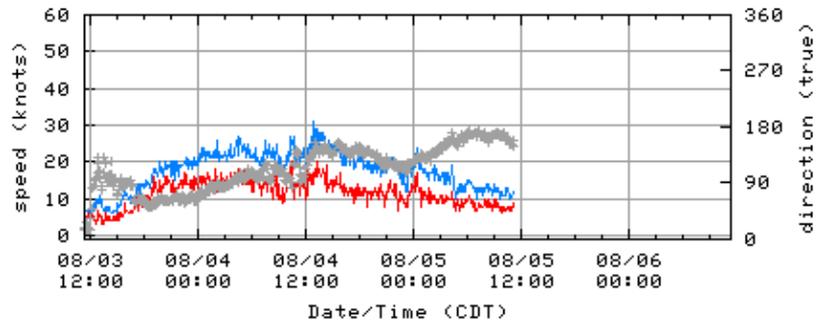
barometric pressure —

Last Observed Sample: 08/05/2008 11:06 (CDT)

Barometric Pressure: 1019.4 mb

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

NOAA/NOS/CO-OPS
Wind Speed/Gusts/Dir
8761724 Grand Isle, LA
from 08/03/2008 11:18 - 08/06/2008 11:18



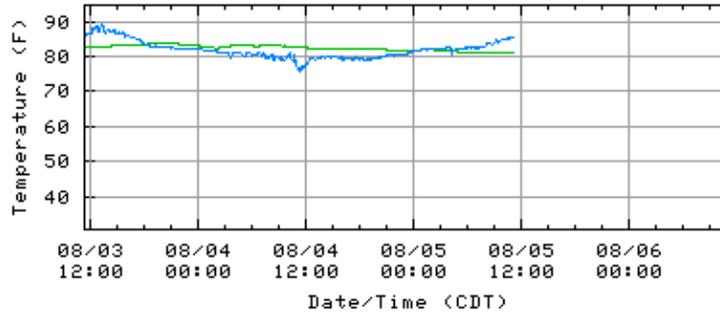
speed — gusts — direction +

Last Observed Sample: 08/05/2008 11:06 (CDT)

Wind Speed: 9 knots Gusts: 12 knots Direction: 158° 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 11:18 - 08/06/2008 11:18



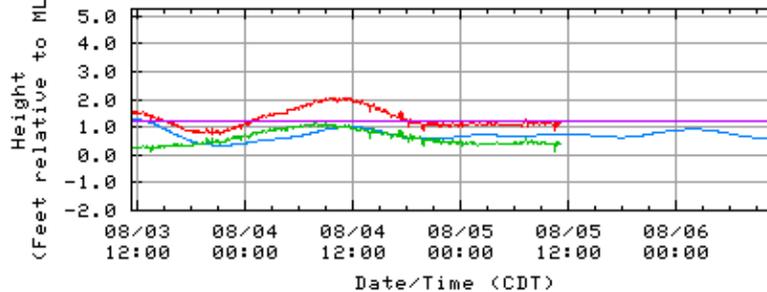
water temp. — air temp. —

Last Observed Sample: 08/05/2008 11:06 (CDT)

Water Temperature: 81.3° F Air Temperature: 85.3° 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 11:18 - 08/06/2008 11:18



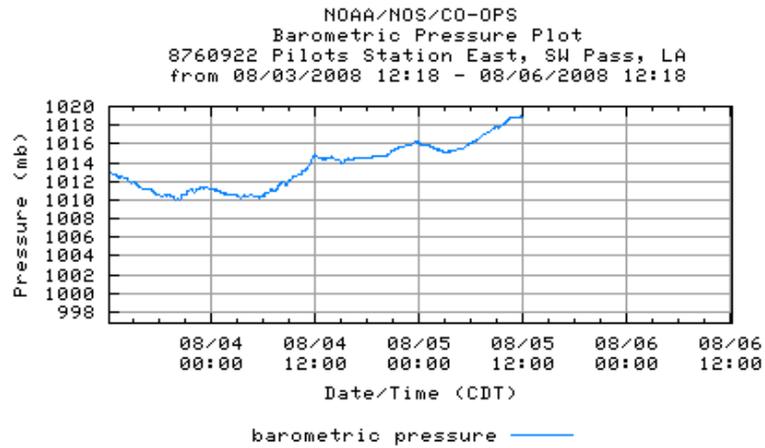
Predicted WL — (Obs-Pred) —
 Observed WL — MHHW —

Last Observed Sample: 08/05/2008 11:06 (CDT)

Relative to **MLLW**: Observed: 1.15 ft. Predicted: 0.73 ft. Residual: 0.42 ft.

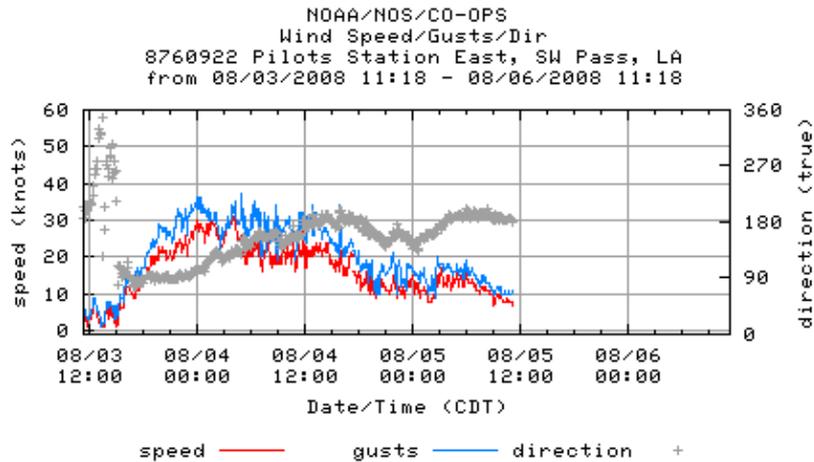
Historical Maximum Water Level: n/a

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



Last Observed Sample: 08/05/2008 11:06 (CDT)
Barometric Pressure: 1018.8 mb

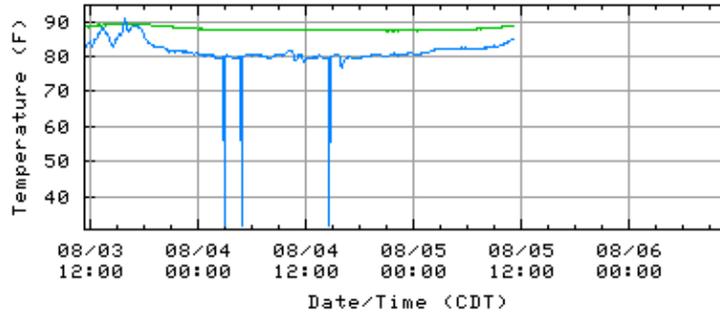
Pilots Station East, SW Pass, LA - Station Map [Return to List](#)



Last Observed Sample: 08/05/2008 11:06 (CDT)
Wind Speed: 8 knots Gusts: 11 knots Direction: 184° T

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

NOAA/NOS/CO-OPS
Air/Water Temperature Plot
8760922 Pilots Station East, SW Pass, LA
from 08/03/2008 11:18 - 08/06/2008 11:18



water temp. — air temp. —

Last Observed Sample: 08/05/2008 11:06 (CDT)

Water Temperature: 88.9° F Air Temperature: 84.9° F

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