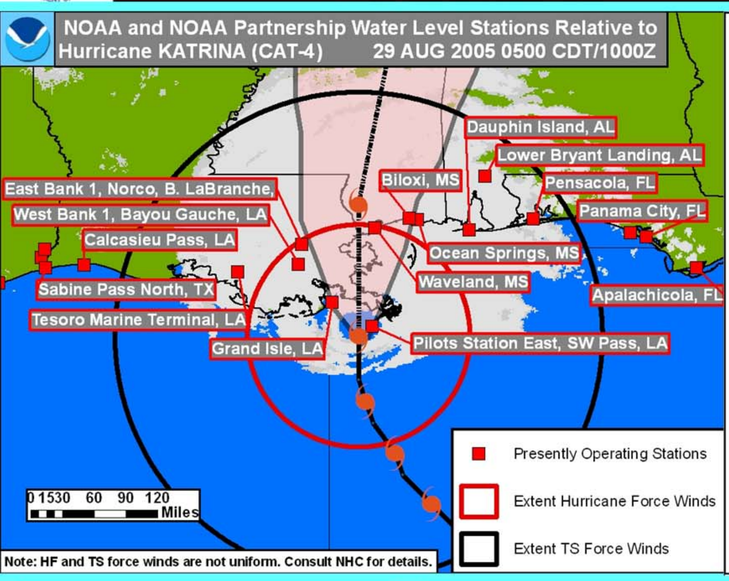
Hurricane KATRINA Storm Tide QUICKLOOK

TidesOnline -- Center for Operational Oceanographic Products and Services

Analysis 08/29/05 0500 CDT 1000Z

NOAA/NOS CO-OPS



HURRICANE KATRINA (CAT- 4)
NHC ADVISORY NUMBER 26
0900Z, 0400 CDT MON AUG 29 2005

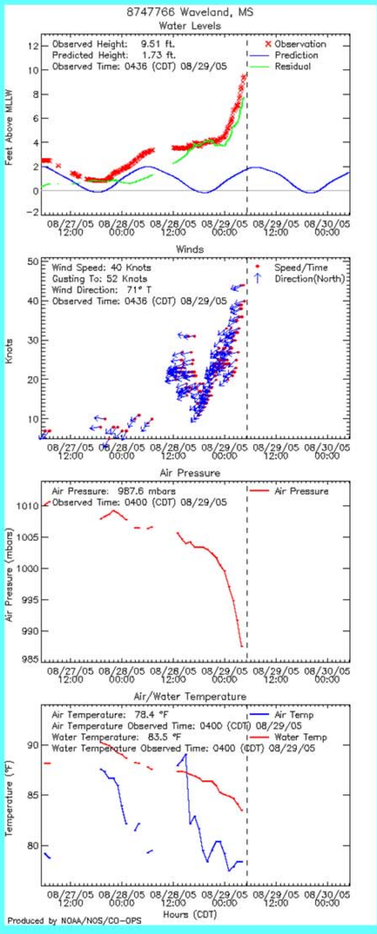
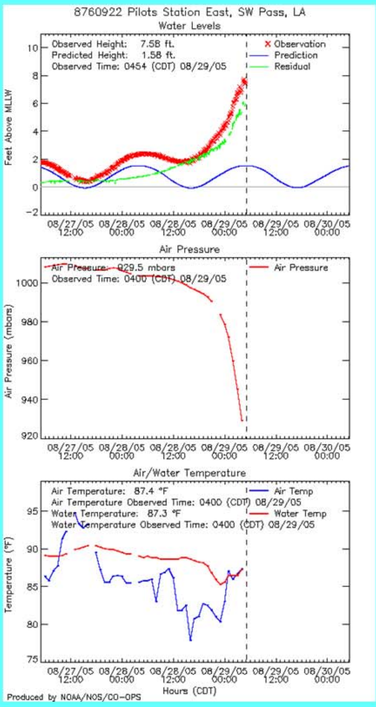
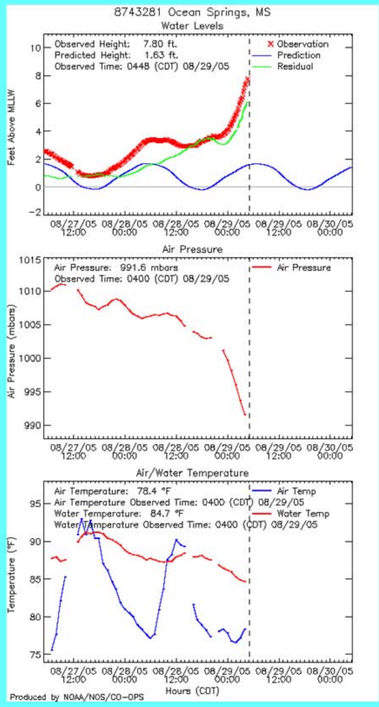
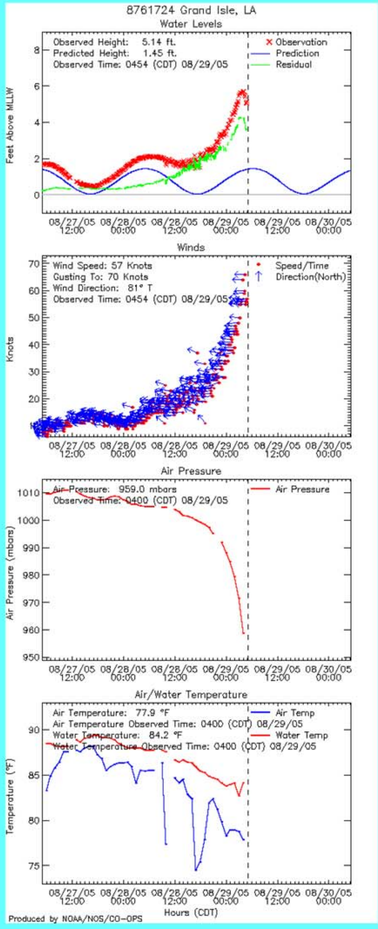
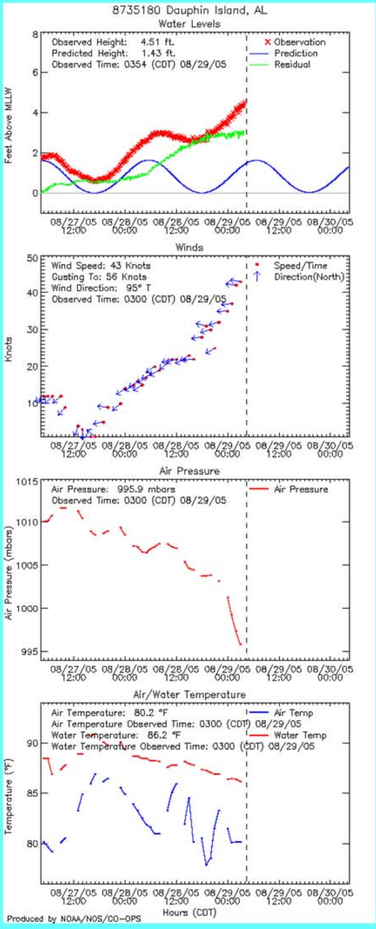
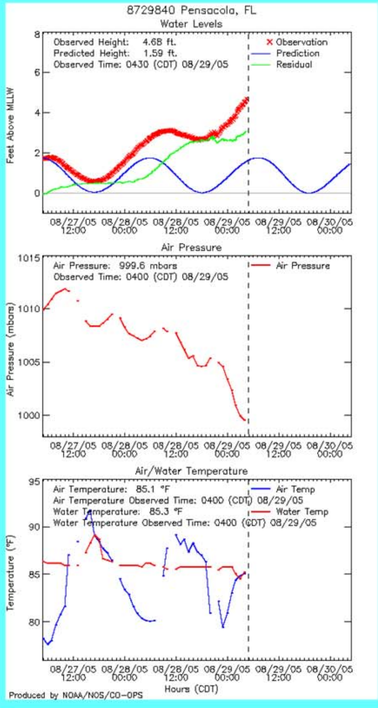
KATRINA WILL MOVE ONSHORE THE SOUTHEASTERN LOUISIANA COAST JUST EAST OF GRAND ISLE THIS MORNING

MAXIMUM SUSTAINED WINDS ARE NEAR 150 MPH WITH HIGHERGUSTS. KATRINA IS A STRONG CATEGORY FOUR HURRICANE ON THESAFFIR-SIMPSON SCALE. KATRINA IS EXPECTED TO MAKE LANDFALL AS A CATEGORY FOUR HURRICANE.

STORM TIDE SUMMARY

WATER LEVELS ELEVATED ~1- 8 FT ABOVE PREDICTED IN THE GULF, FROM APALACHICOLA, FL TO CALCASIEU PASS, LA. WATER LEVELS ELEVATED ALONG TEXAS COASTLINE. WATER LEVELS RETURNING TO PREDICTED LEVELS FROM CEDAR KEY TO KEY WEST, FL.

Sample Stations: Water Levels Above Predicted Tide
Waveland, MS – 7.78 ft at 0436 CDT
Pilots Station, SW Pass, LA – 5.44 ft at 0400 CDT
Dauphin Island, AL – 3.08 ft at 0354 CDT
Pensacola, FL – 2.91 ft at 0330 CDT
Sabine Pass, TX – 0.54 ft at 0354 CDT

GRAND ISLE TIDE PREDICTION FOR MONDAY, 08/29/2005
06:21AM CDT 1.4 HIGH : 06:09PM CDT 0.1 LOW
(FEET ABOVE MEAN LOWER LOW WATER)

The STORM TIDE Quicklook will be updated at 1500Z, 1000 CDT