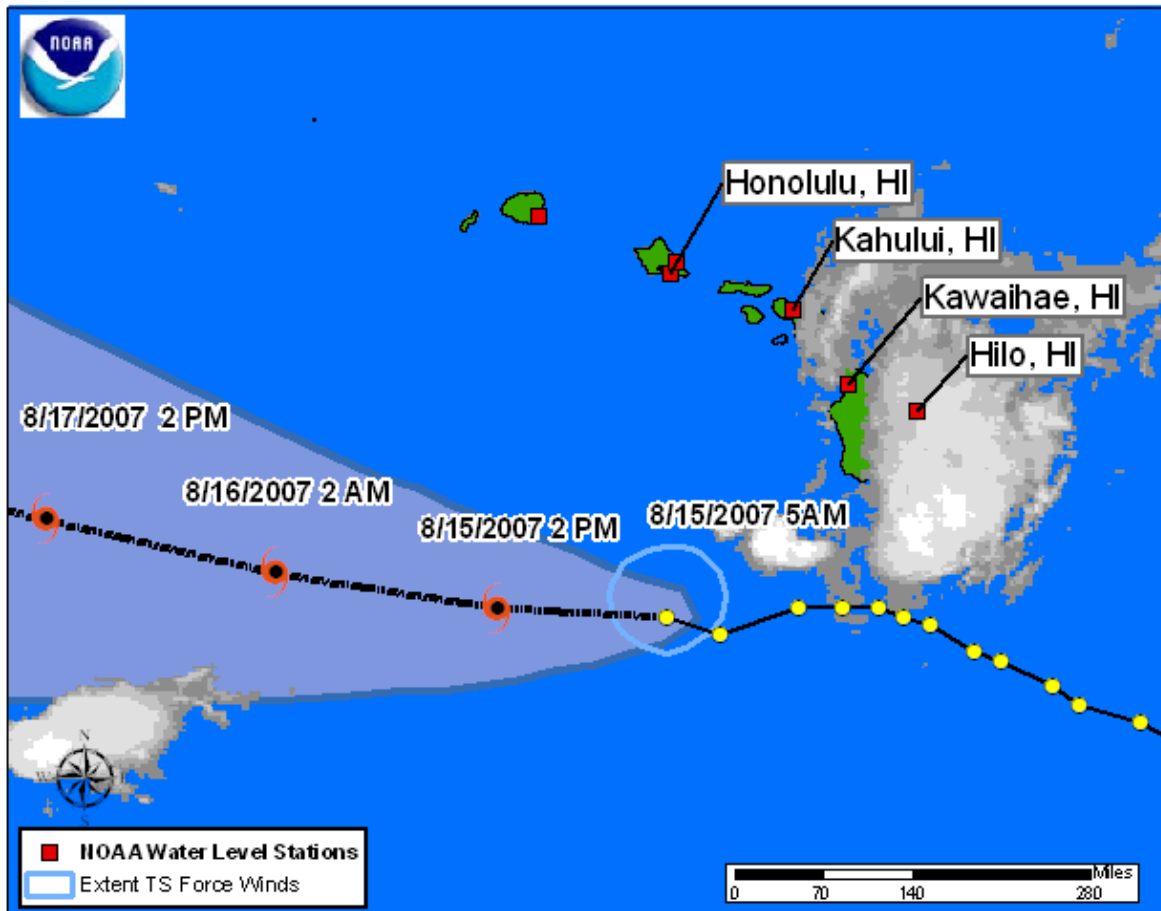




Tropical Storm FLOSSIE QUICKLOOK  
Posted: 06:00 HST 08/15/2007

NOAA and NOAA Partnership Stations Relative to the Storm



Storm Analysis

No further QUICKLOOKs will be posted for this storm unless conditions warrant and/or the Central Pacific Hurricane Center (CPHC) issues a new Tropical Storm Warning for the U.S. coastline.

Observations as of 8/15/2007 0500 HST:

NOS water level at Hilo is around 0.33 ft (0.10 m) above predicted.  
Next high tide at 08/15/2007 Tue 04:42 PM HST.

NOS water level at Kawaihae is around 0.37 ft (0.11 m) above predicted.  
Next high tide at 08/15/2007 Tue 05:43 PM HST.

**NOS water level at Honolulu is around 0.33 ft (0.10 m) above predicted.  
Next high tide at 08/15/2007 Tue 05:34 PM HST.**

**NOS water level at Kahului is around 0.38 ft (0.12 m) above predicted.  
Next high tide at 08/15/2007 Tue 04:01 PM HST.**

**SELECT CENTRAL PACIFIC HURRICANE CENTER ADVISORY INFORMATION:**

**THE TROPICAL STORM WARNING FOR THE BIG ISLAND OF HAWAII HAS BEEN  
CANCELLED**

**MAXIMUM SUSTAINED WINDS ARE NEAR 50 MPH WITH HIGHER GUSTS. CONTINUED  
WEAKENING IS FORECAST.**

**TROPICAL STORM FORCE WINDS EXTEND OUTWARD UP TO 60 MILES FROM THE  
CENTER.**

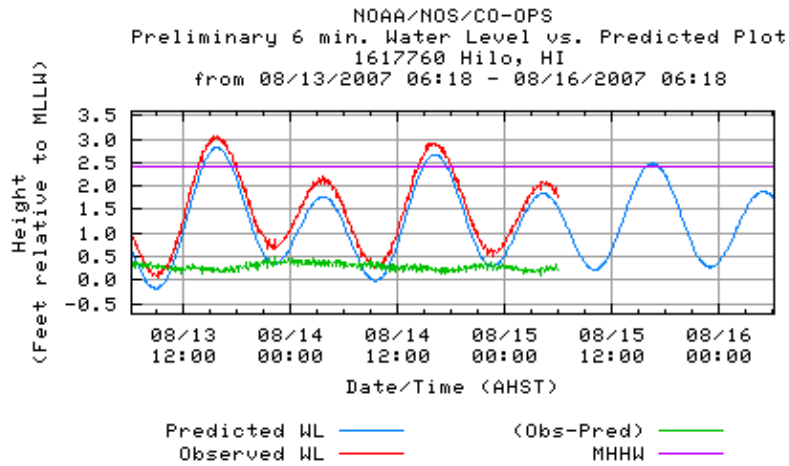
**THE NEXT ADVISORY WILL BE ISSUED BY THE CENTRAL PACIFIC HURRICANE CENTER  
AT 1100 AM HST.**

**Water level and meteorological plots are  
updated automatically. For more information,  
please see [www.tidesandcurrents.noaa.gov](http://www.tidesandcurrents.noaa.gov).**

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.

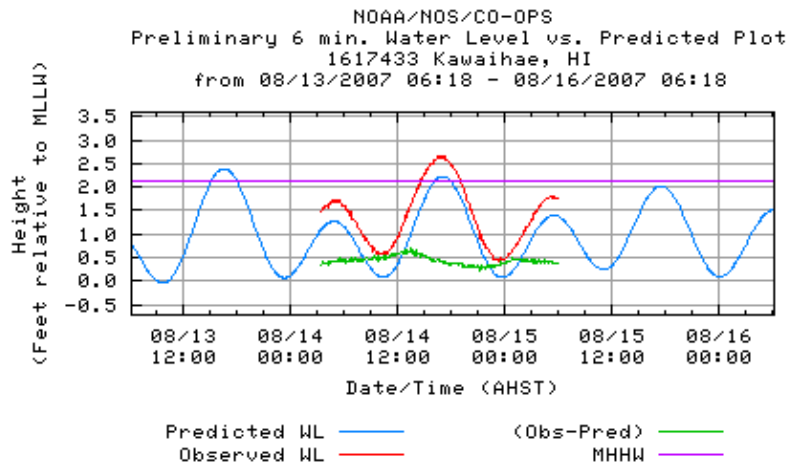
Jump to: [Hilo - Water Level](#), [Kawaihae - Winds](#), [Honolulu - Water Level](#), [Kahului - Water Level](#), [Kawaihae - Water Level](#),  
[Kawaihae - Barometric](#), [Honolulu - Barometric](#)

**Hilo, HI - Station Map** [Return to List](#)



Last Observed Sample: 08/15/2007 06:06 (AHST)  
 Relative to **MLLW**: **Observed: 1.74 ft. Predicted: 1.53 ft. Residual: 0.21 ft.**  
 Historical Maximum Water Level: 01/20/1981, 1.37 ft. above **MHHW**

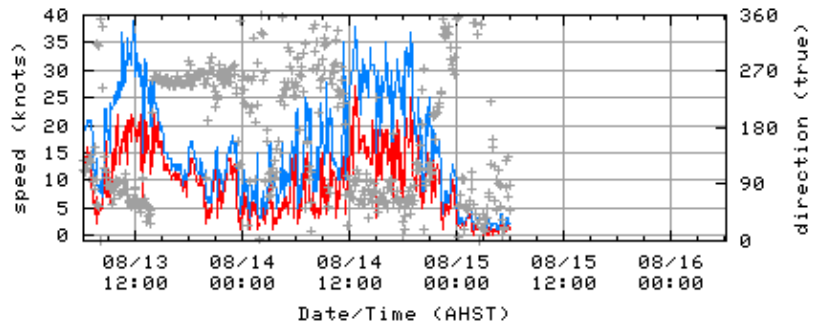
**Kawaihae, HI - Station Map** [Return to List](#)



Last Observed Sample: 08/15/2007 06:06 (AHST)  
 Relative to **MLLW**: **Observed: 1.77 ft. Predicted: 1.38 ft. Residual: 0.39 ft.**  
 Historical Maximum Water Level: 07/21/2001, 1.08 ft. above **MHHW**

**Kawaihae, HI - Station Map** [Return to List](#)

NOAA/NOS/CO-OPS  
Wind Speed/Gusts/Dir  
1617433 Kawaihae, HI  
from 08/13/2007 06:18 - 08/16/2007 06:18



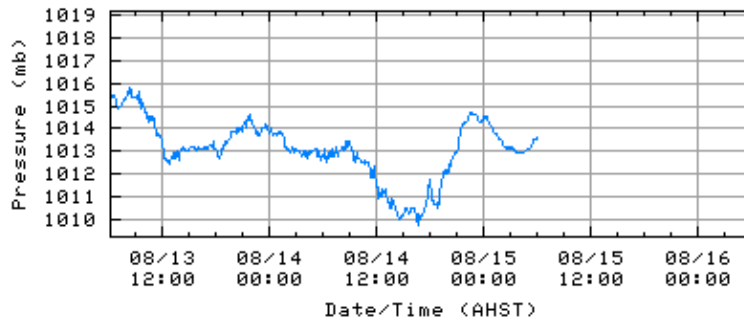
speed — gusts — direction +

Last Observed Sample: 08/15/2007 06:06 (AHST)

Wind Speed: 1 knots Gusts: 2 knots Direction: 048° T

**Kawaihae, HI - Station Map** [Return to List](#)

NOAA/NOS/CO-OPS  
Barometric Pressure Plot  
1617433 Kawaihae, HI  
from 08/13/2007 06:18 - 08/16/2007 06:18

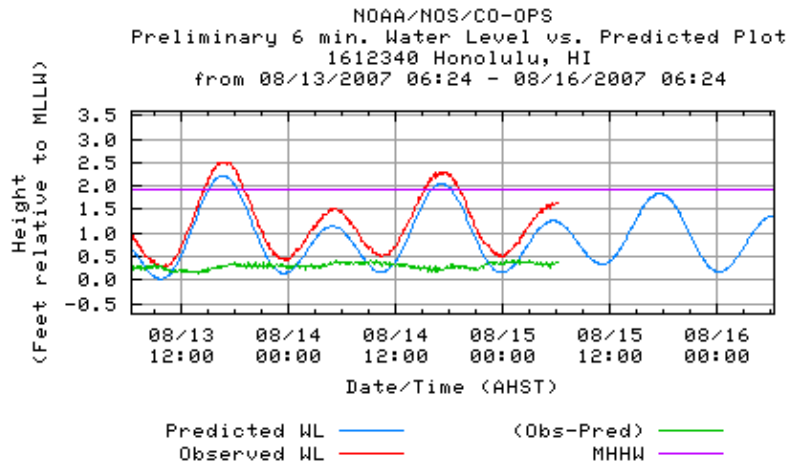


barometric pressure —

Last Observed Sample: 08/15/2007 06:06 (AHST)

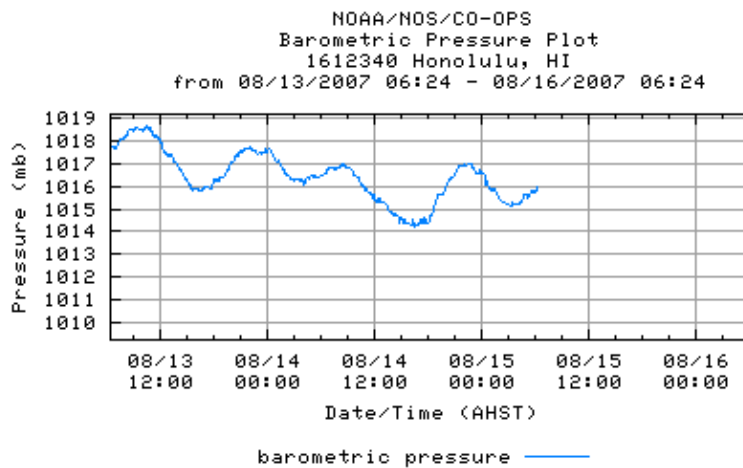
Barometric Pressure: 1013.6 mb

**Honolulu, HI - Station Map** [Return to List](#)



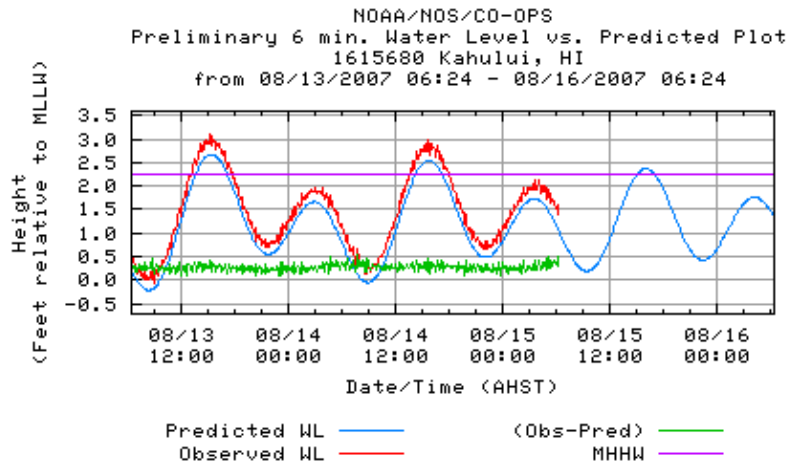
Last Observed Sample: 08/15/2007 06:12 (AHST)  
 Relative to **MLLW**: **Observed: 1.63 ft. Predicted: 1.24 ft. Residual: 0.39 ft.**  
 Historical Maximum Water Level: 02/14/1967, 1.49 ft. above **MHHW**

**Honolulu, HI - Station Map** [Return to List](#)



Last Observed Sample: 08/15/2007 06:12 (AHST)  
**Barometric Pressure: 1016.0 mb**

**Kahului, HI - Station Map** [Return to List](#)



Last Observed Sample: 08/15/2007 06:12 (AHST)

Relative to **MLLW**: **Observed: 1.39 ft.** **Predicted: 1.08 ft.** **Residual: 0.31 ft.**

**Historical Maximum Water Level: 12/20/1968, 1.23 ft. above MHHW**

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