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 08/15/2007Tue 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.

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**

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**

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

Kawaihae, HI - Station Map

Last Observed Sample: 08/15/2007 06:06 (AHST)
Wind Speed: 1 knots  Gusts: 2 knots  Direction: 048° T
Barometric Pressure: 1013.6 mb
Honolulu, HI - Station Map

Last Observed Sample: 08/15/2007 06:12 (AHST)
Historical Maximum Water Level: 02/14/1967, 1.49 ft. above MHHW

Honolulu, HI - Station Map

LastObserved Sample: 08/15/2007 06:12 (AHST)
Barometric Pressure: 1016.0 mb
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