



Super Typhoon Yutu QuickLook  
Posted: 14:00 ChST 10/25/2018

### NOAA and NOAA Partnership Stations Relative to the Storm



### Storm Analysis

As of 10/25/2018 14:00 ChST, water levels at Pago Bay and Apra Harbor are only slightly elevated, no higher than 0.5 feet above tide predictions.

Winds range between 10 and 15 kts with gusts up to 30 kts recorded at Apra Harbor. Barometric pressure continues to rise across the island.

No further QuickLooks will be posted for this storm unless oceanographic conditions warrant.

Water Level and Meteorological plots available below are updated automatically. A line denoting Mean Higher High Water (MHHW) is displayed to provide an approximate indication of when flooding inundation may occur.

For additional real-time and historical inundation information for select stations affected by this storm, please visit Coastal Inundation Dashboard. For additional data, please see the Center for Operational Oceanographic Products & Services website.

For more information or archived products and reports, please visit the Storm QuickLook Homepage.

Analyst: RCL

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Select National Weather Service Guam Advisory Information:

Super Typhoon Yutu (31W) Special Advisory Number 14A  
National Weather Service Tiyan GU  
945 AM ChST Thu Oct 25 2018

...SUPER TYPHOON YUTU CONTINUES MOVING AWAY FROM THE MARIANAS...

CHANGES WITH THIS ADVISORY  
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The Tropical Storm Warning for Guam is cancelled.

WATCHES AND WARNINGS  
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The Tropical Storm Warning for Guam is cancelled.

Typhoon warnings remain in effect for Rota, Tinian and Saipan.

A Tropical Storm Warning remains in effect for Alamagan, Pagan, and Agrihan.

Typhoon force winds will continue to subside to Tropical Storm Force early afternoon for Rota, Tinian and Saipan.

Tropical storm conditions are expected at Alamagan, Pagan, and Agrihan through late this evening.

SUMMARY OF 900 AM CHST...2300 UTC...INFORMATION  
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Location...15.6N 144.3E

About 95 miles west-northwest of Tinian  
About 100 miles west-northwest of Saipan  
About 120 miles north-northwest of Rota  
About 150 miles north-northwest of Guam  
About 180 miles southwest of Alamagan

About 200 miles south-southwest of Pagan  
About 240 miles south-southwest of Agrihan

Maximum sustained winds...175 mph  
Present movement...west-northwest...285 degrees at 14 mph

#### DISCUSSION AND OUTLOOK

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At 900 AM CHST...2300 UTC...the center of Super Typhoon Yutu was located near Latitude 15.6 degrees North and Longitude 144.3 degrees East. Yutu is moving west-northwest at 14 mph. It is expected to continue in this general direction with little change in forward speed over the next 24 hours.

Maximum sustained winds remain at 175 mph. Yutu is forecast to weaken through tonight.

Typhoon force winds extend outward from the center up to 75 miles. Tropical storm force winds extend outward from the center up to 240 miles.

#### NEXT ADVISORY

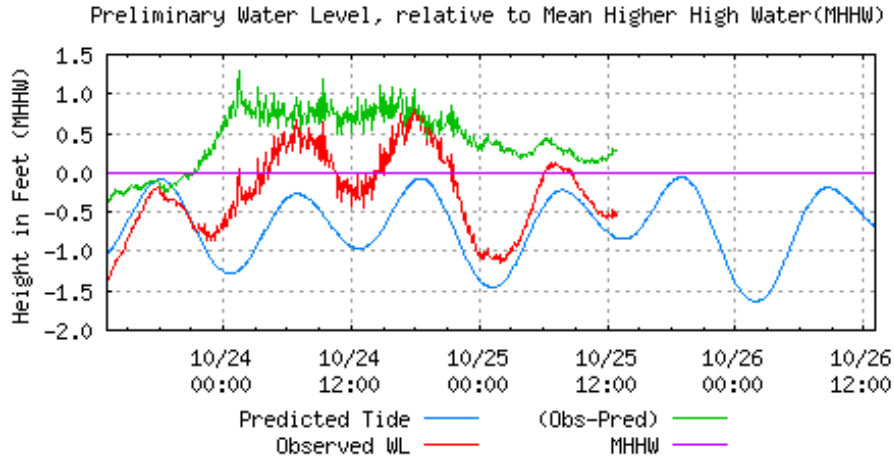
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An intermediate advisory will be issued by the National Weather Service at 1100 AM this morning followed by the next scheduled advisory at 200 PM.

Kleeschulte

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.

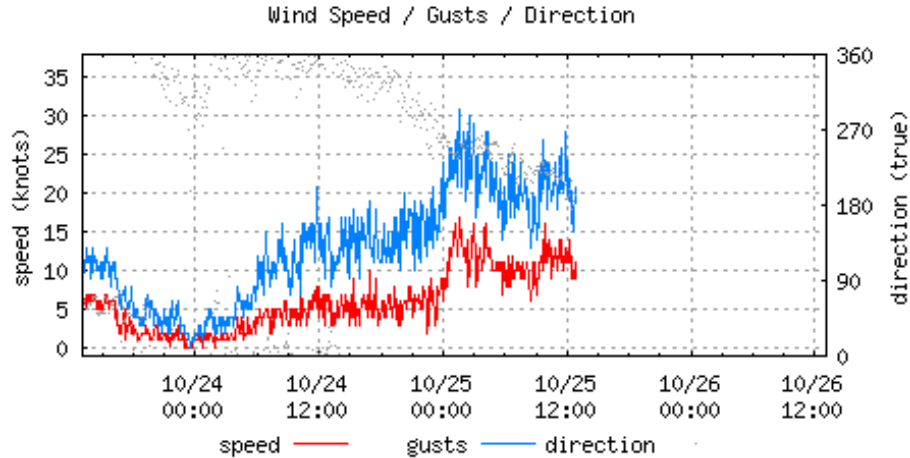
Jump to: [Pago Bay, Guam - Water Level](#), [Pago Bay, Guam - Winds](#), [Pago Bay, Guam - Barometric](#), [Apra Harbor, Guam - Water Level](#), [Apra Harbor, Guam - Winds](#), [Apra Harbor, Guam - Barometric](#)

NOAA/NOS/CO-OPS 1631428 Pago Bay, Guam



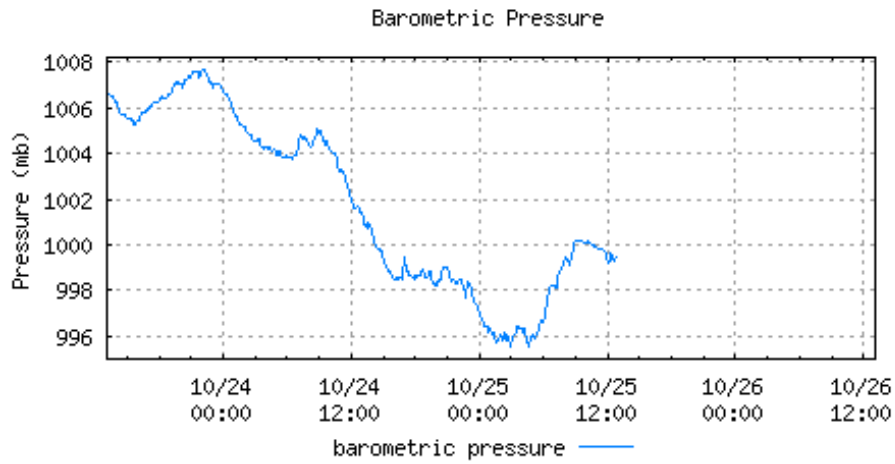
Last Observed Sample: 10/25/2018 12:54 (ChST). Data relative to MHHW  
**Observed: -0.54 ft. Predicted: -0.83 ft. Residual: 0.29 ft.**  
 Historical Maximum Water Level: Oct 20 2004, 2.40 ft.  
 Next High Tide: 10/25/2018 18:56 (ChST), -0.06 ft.

NOAA/NOS/CO-OPS 1631428 Pago Bay, Guam



Last Observed Sample: 10/25/2018 12:54 (ChST)  
**Wind Speed: 11 knots Gusts: 21 knots Direction: 203° T**

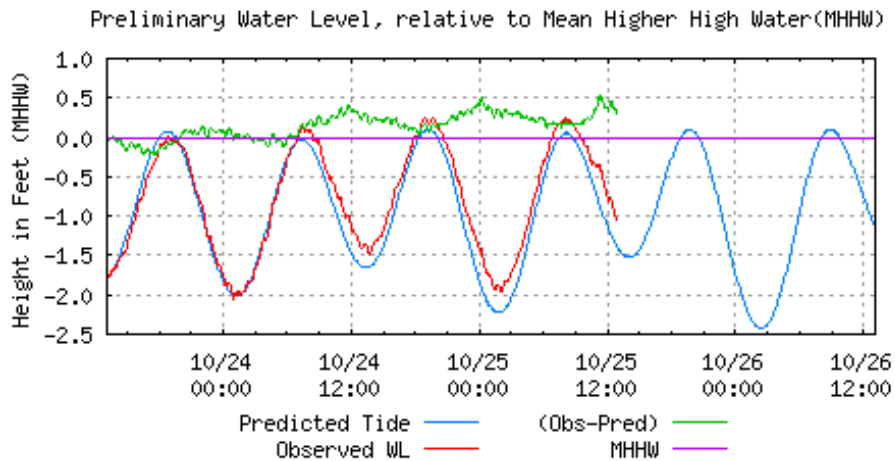
NOAA/NOS/CO-OPS 1631428 Pago Bay, Guam



Last Observed Sample: 10/25/2018 12:54 (ChST)

Barometric Pressure: 999.5 mb

NOAA/NOS/CO-OPS 1630000 Apra Harbor, Guam



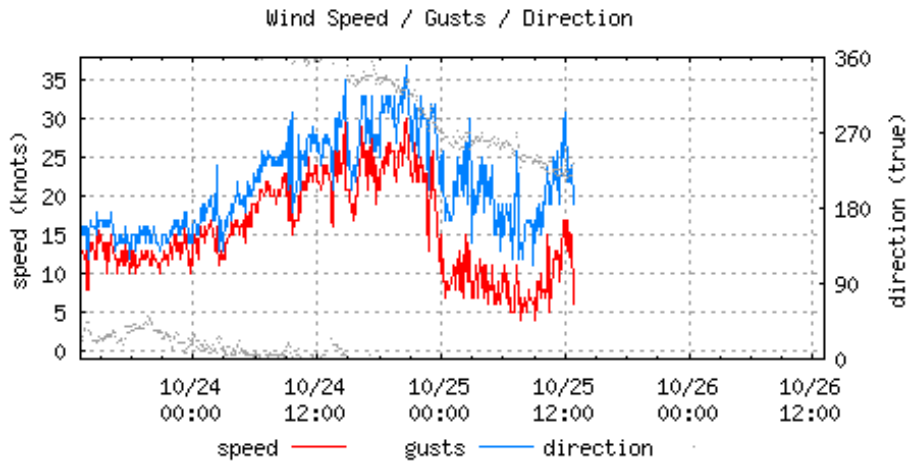
Last Observed Sample: 10/25/2018 12:54 (ChST). Data relative to MHHW

Observed: -1.04 ft. Predicted: -1.39 ft. Residual: 0.35 ft.

Historical Maximum Water Level: Aug 28 1992, 1.95 ft.

Next High Tide: 10/25/2018 19:42 (ChST), 0.10 ft.

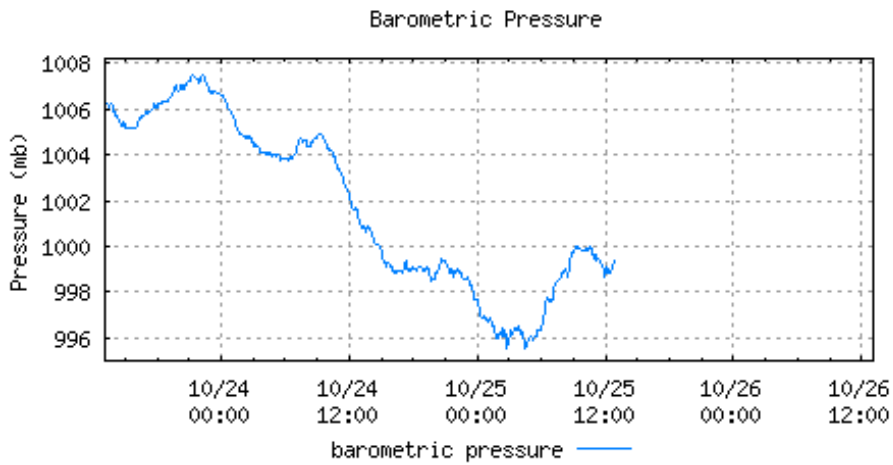
NOAA/NOS/CO-OPS 1630000 Apra Harbor, Guam



Last Observed Sample: 10/25/2018 12:54 (ChST)

Wind Speed: 8 knots Gusts: 21 knots Direction: 233° T

NOAA/NOS/CO-OPS 1630000 Apra Harbor, Guam



Last Observed Sample: 10/25/2018 12:54 (ChST)

Barometric Pressure: 999.4 mb

Latest Water Level Observations on MHHW

<b>Station ID</b>	<b>Station Name</b>	<b>Date/Time</b>	<b>Observed Water Level</b>	<b>Predicted Tide</b>	<b>Residual Water Level</b>	<b>24 Hour Maximum Storm Tide</b>
1631428	Pago Bay, Guam	10/25/2018 12:54 (ChST)	-0.54 ft	-0.83 ft	0.29 ft	0.96 ft
1630000	Apra Harbor, Guam	10/25/2018 12:54 (ChST)	-1.04 ft	-1.39 ft	0.35 ft	0.25 ft

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