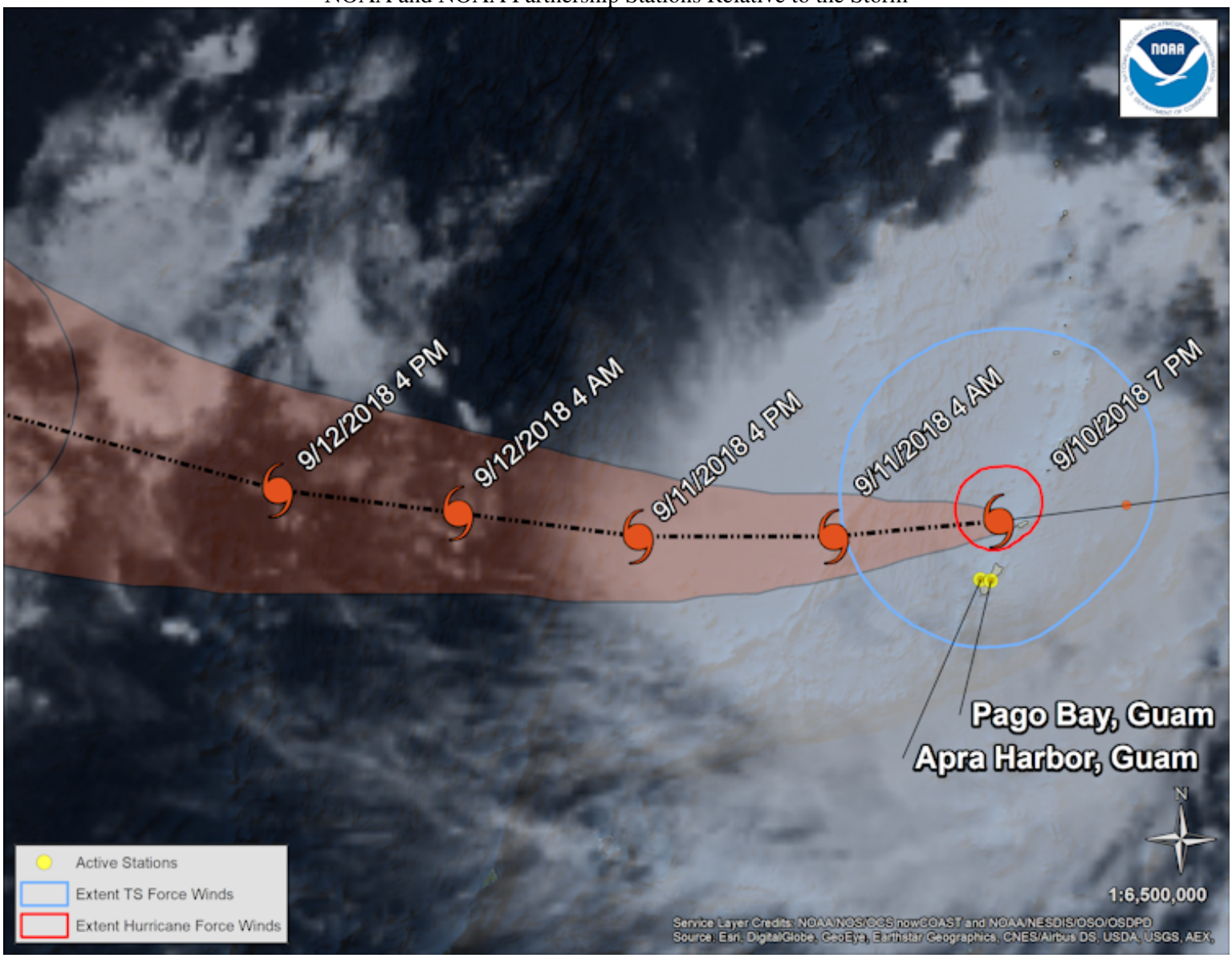
Typhoon Mangkhut QuickLook
Posted: 20:00 ChST 09/10/2018

NOAA and NOAA Partnership Stations Relative to the Storm



Storm Analysis

As of 9/10/18 at 20:00 ChST, water levels along the coast of Guam are above normal tide levels by 0.5 to 1.0 feet. Winds are increasing and range between 20 to 30 knots, with gusts 35 to 45 knots. Barometric pressure is falling rapidly.

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 information for select stations affected by this storm, please visit Center for Operational Oceanographic Products & Services website.

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

Analyst: ADM

Select National Weather Service Guam Advisory Information:

Typhoon Mangkhut (26W) Advisory Number 14
National Weather Service Tiyan GU WP262018
703 PM ChST Mon Sep 10 2018

...MANGKHUT INTENSIFIED OVER ROTA...
CHANGES WITH THIS ADVISORY

None.

WATCHES AND WARNINGS

A Typhoon Warning remains in effect for Guam, Rota, Tinian, Saipan and adjacent coastal waters in the Mariana Islands.

Typhoon conditions, including destructive winds of 74 mph or more, are occurring at all locations. Category 2 typhoon winds of 105 mph or more remain likely for Rota. Rota is currently located in the eastern eye wall. Remain in your shelters until the all clear is received.

DISCUSSION AND OUTLOOK

At 700 PM CHST the center of Typhoon Mangkhut (26W) will be located About 15 miles west of Rota, About 50 miles north-northeast of Guam, and About 75 miles south-southwest of Tinian. Typhoon Mangkhut (26W) is moving toward the west at 20 mph. It is expected to make a slight turn toward the west-northwest with a decrease in forward speed over the next few days.

Maximum sustained winds have increased to 105 mph. Typhoon Mangkhut (26W) is forecast to intensify over the next few days.

Typhoon force winds extend outward from the center up to 50 miles. Tropical storm force winds extend outward from the center up to 180 miles to the north and up to 120 miles to the south.

NEXT ADVISORY

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

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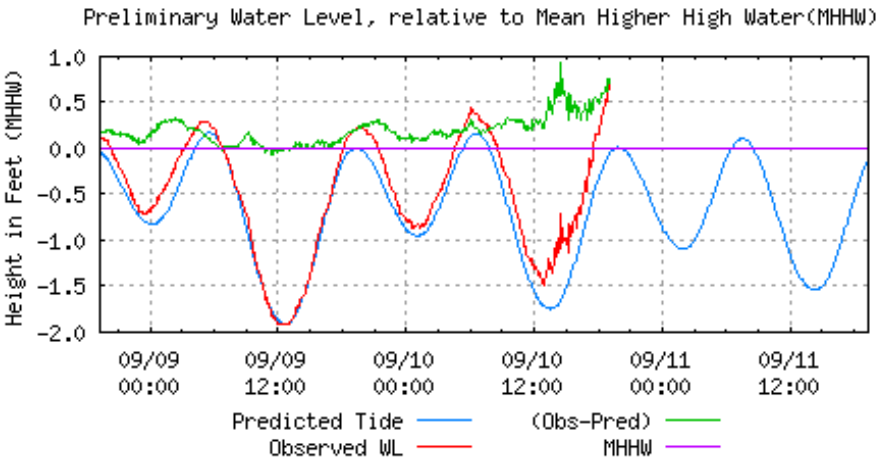
Kleeschulte

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.

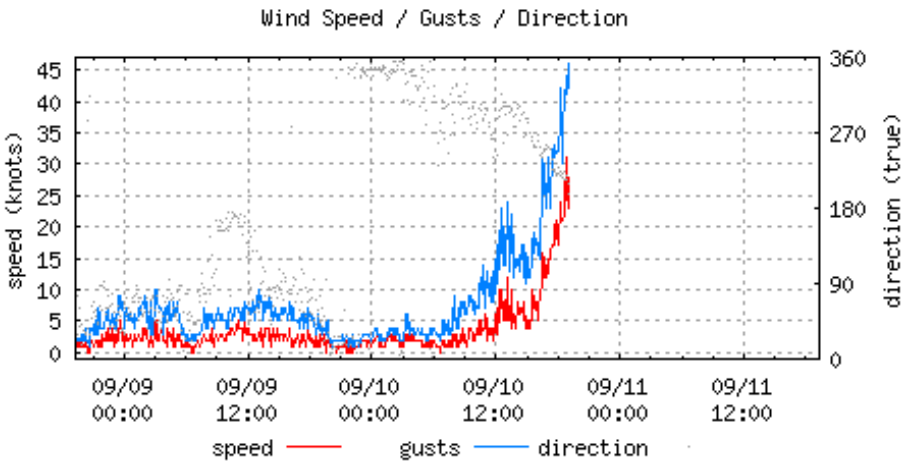
Jump to: Pago Bay, Guam - Water Level, Pago Bay, Guam - Winds, Pago Bay, Guam - Barometric, Apra Harbor, Guam - Water Level, Apra Harbor, Guam - Winds, Apra Harbor, Guam - Barometric

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



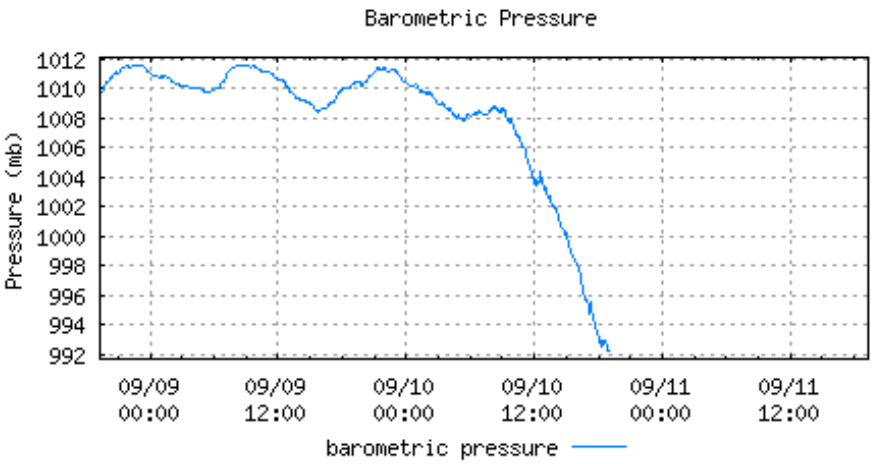
Last Observed Sample: 09/10/2018 19:06 (ChST). Data relative to MHHW
Observed: 0.71 ft. Predicted: -0.05 ft. Residual: 0.76 ft.
Historical Maximum Water Level: Oct 20 2004, 2.40 ft.
Next High Tide: 09/10/2018 19:52 (ChST), 0.01 ft.

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



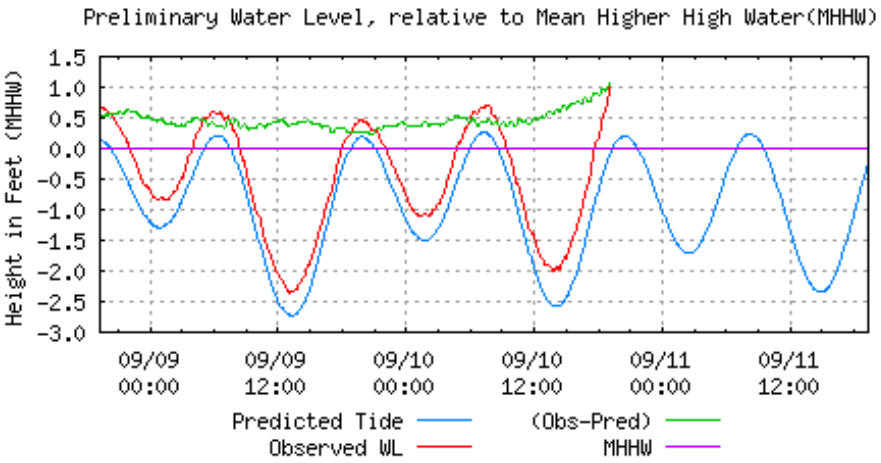
Last Observed Sample: 09/10/2018 19:06 (ChST)
Wind Speed: 28 knots Gusts: 42 knots Direction: 210° T

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



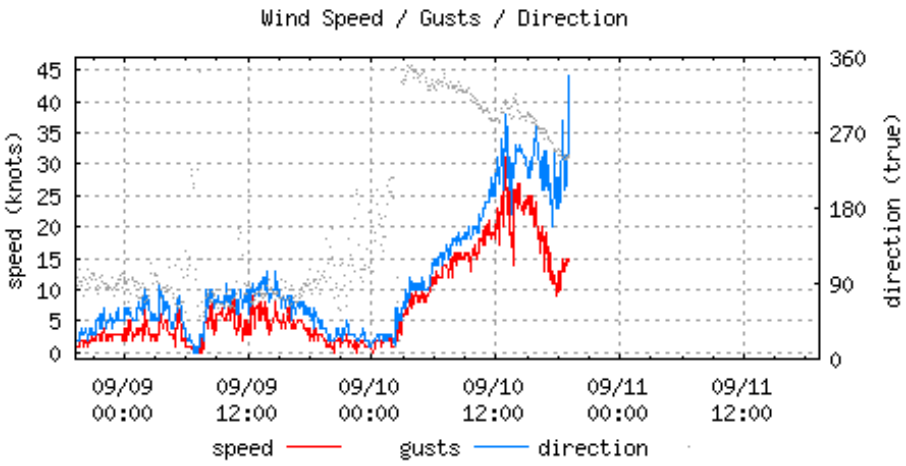
Last Observed Sample: 09/10/2018 19:06 (ChST)
Barometric Pressure: 992.2 mb

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



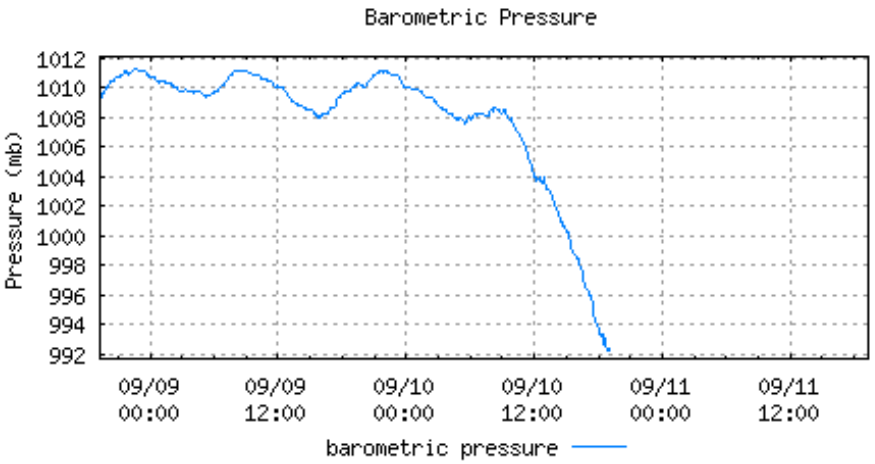
Last Observed Sample: 09/10/2018 19:06 (ChST). Data relative to MHHW
Observed: 0.98 ft. Predicted: -0.10 ft. Residual: 1.08 ft.
Historical Maximum Water Level: Aug 28 1992, 1.95 ft.
Next High Tide: 09/10/2018 20:29 (ChST), 0.20 ft.

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



Last Observed Sample: 09/10/2018 19:06 (ChST)
Wind Speed: 15 knots Gusts: 44 knots Direction: 243° T

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



Last Observed Sample: 09/10/2018 19:06 (ChST)
Barometric Pressure: 992.2 mb

Latest Water Level Observations on MHHW

Station ID	Station Name	Date/Time	Observed Water Level	Predicted Tide	Residual Water Level	24 Hour Maximum Storm Tide
1631428	Pago Bay, Guam	09/10/2018 19:06 (ChST)	0.71 ft	-0.05 ft	0.76 ft	0.71 ft
1630000	Apra Harbor, Guam	09/10/2018 19:06 (ChST)	0.98 ft	-0.10 ft	1.08 ft	0.98 ft

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