Tropical Storm GONI QuickLook
Posted: 14:00 ChST 08/16/2015

NOAA and NOAA Partnership Stations Relative to the Storm

Storm Analysis
As of 08/16/2015 14:00 ChST, water levels at Pago Bay and Apra Harbor, Guam remain at or just below predicted tide levels. Winds have decreased across the island and barometric pressure has leveled out.

No further QuickLooks will be posted for this storm unless oceanographic conditions warrant and/or the National Weather Service Guam issues a new tropical storm or hurricane warning for Guam.
Tropical Storm GONI QuickLook, POSTED 14:00 ChST 08/16/2015

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 data, please see the Center for Operational Oceanographic Products & Services website. For more information or archived products and reports, please see the Storm QuickLook Homepage.

Analyst: PFF

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SELECT NWS WFO Guam ADVISORY INFORMATION:

TROPICAL STORM GONI (16W) ADVISORY NUMBER 9

NATIONAL WEATHER SERVICE TIYAN GU WP162015

200 PM CHST SUN AUG 16 2015

...TROPICAL STORM GONI STRENGTHENS SLIGHTLY AS IT MOVES AWAY FROM THE MARIANAS...

WATCHES AND WARNINGS

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THE TROPICAL STORM WARNINGS FOR GUAM...ROTA...TINIAN...SAIPAN AND ADJACENT WATERS ARE CANCELLED.

THE TYPHOON WATCH FOR TINIAN...SAIPAN AND ADJACENT WATERS IS CANCELLED.

DISCUSSION AND OUTLOOK

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AT 1200 PM CHST...0200 UTC...THE CENTER OF TROPICAL STORM GONI (16W) WAS LOCATED BY RADAR NEAR LATITUDE 14.9 NORTH AND LONGITUDE 144.4 EAST or ABOUT 105 MILES NORTH-NORTHWEST OF GUAM ...MOVING WEST-NORTHWEST AWAY FROM ROTA AND TINIAN AT 9 MPH. GONI IS EXPECTED TO CONTINUE THIS GENERAL MOTION WITH A SLIGHT INCREASE IN FORWARD SPEED FOR THE NEXT COUPLE DAYS.

MAXIMUM SUSTAINED WINDS HAVE INCREASED TO 65 MPH. TROPICAL STORM FORCE WINDS EXTEND OUTWARD UP TO 75 MILES FROM THE CENTER. TROPICAL STORM GONI IS EXPECTED TO GRADUALLY INTENSIFY OVER THE NEXT FEW DAYS...POSSIBLY BECOMING A TYPHOON TONIGHT.

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.
Last Observed Sample: 08/16/2015 13:24 (ChST). Data relative to MHHW
Observed: -1.50 ft. Predicted: -1.44 ft. Residual: -0.06 ft.
Next High Tide: 08/16/2015 20:51 (ChST), -0.19 ft.

Wind Speed: 5 knots  Gusts: 7 knots  Direction: 199° T
Last Observed Sample: 08/16/2015 13:24 (ChST)
Barometric Pressure: 1001.5 mb

Last Observed Sample: 08/16/2015 13:30 (ChST).
Data relative to MHHW
Observed: -2.26 ft. Predicted: -2.05 ft. Residual: -0.21 ft.
Historical Maximum Water Level: Aug 28 1992, 1.95 ft.
Next High Tide: 08/16/2015 21:20 (ChST), -0.05 ft.
Tropical Storm GONI QuickLook, POSTED 14:00 ChST 08/16/2015

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

Wind Speed / Gusts / Direction

Last Observed Sample: 08/16/2015 13:30 (ChST)
Wind Speed: 6 knots Gusts: 13 knots Direction: 244° T

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

Barometric Pressure

Last Observed Sample: 08/16/2015 13:30 (ChST)
Barometric Pressure: 1000.9 mb
<table>
<thead>
<tr>
<th>Station ID</th>
<th>Station Name</th>
<th>Date/Time</th>
<th>Observed Water Level</th>
<th>Predicted Tide</th>
<th>Residual Water Level</th>
<th>24 Hour Maximum Storm Tide</th>
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</thead>
<tbody>
<tr>
<td>1631428</td>
<td>Pago Bay, Guam</td>
<td>08/16/2015 13:24 (ChST)</td>
<td>-1.50 ft</td>
<td>-1.44 ft</td>
<td>-0.06 ft</td>
<td>-0.37 ft</td>
</tr>
<tr>
<td>1630000</td>
<td>Apra Harbor, Guam</td>
<td>08/16/2015 13:30 (ChST)</td>
<td>-2.26 ft</td>
<td>-2.05 ft</td>
<td>-0.21 ft</td>
<td>-0.10 ft</td>
</tr>
</tbody>
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