

POST TROPICAL CYCLONE REPORT

Storm Name	Tropical Storm Bebinca
NWS Office	Guam
Begin/End Date	9/10/2024 - 9/11/2024
Fatalities	0 - Direct 0 - Indirect
Tornadoes	N/A

Event Summary

TS Bebinca originated in the Federated States of Micronesia near Pohnpei and Kosrae as a surface trough. Bebinca gradually consolidated into a closed low-level circulation as it moved WNW past Pohnpei and Chuuk. The JTWC issued its first warning on TD 14W as it sat about 200 miles SE of Guam on 10 Sep. It was briefly elevated to a 40 mph TS as it passed to the west of southern Guam early morning on the 11th. TS warnings for Guam, Rota, Tinian and Saipan were issued with the first bulletin (1 PM (ChST) 10 Sep) and finally cancelled with the 5th bulletin (1 PM (ChST) 11 Sep). Rainfall was the more notable hazard with Guam seeing the bulk of rainfall. Heavy rains were less prevalent across the CNMI. Little wind damage was reported beyond some downed limbs and fleshier vegetation (banana and papaya trees).

NOTE: It is unlikely that the point-based observations provided in this report sampled the peak values for the event.

Highest 10 Land Winds (kts)*

<i>Station</i>	<i>State</i>	<i>Type</i>	<i>Sustained</i>	<i>Gust</i>
Wireless Ridge (elev 673ft)	CNMI	PWS	39	46
Andersen AFB	GU	ASOS	33	51
Red Cross-Airport (215ft)	CNMI	PWS	31	38
Guam International Airport	GU	ASOS	24	43
Saipan International Airport	CNMI	ASOS	23	37
Dandan Inarajan RAWS	GU	USFS	19	34

* Anemometer heights < 20 m

Highest 10 Marine Winds (kts)*

<i>Station</i>	<i>Type</i>	<i>Sustained</i>	<i>Gust</i>
Pago Bay Tide Gauge	NOS	28	40
Apra Harbor Tide Gauge	NOS	24	38

* Anemometer heights < 20 m

Highest 10 Rainfall Totals

<i>Station</i>	<i>State</i>	<i>Type</i>	<i>Inches</i>
Agana Treatment Plant Coop	GU	COOP	9.68
Agat Coop	GU	COOP	8.79
Umatac	GU	USGS	7.60
Mangilao COOP	GU	COOP	7.17
Almagosa	GU	USGS	6.90
Fena Lake Pump Station	GU	USGS	6.76
Inalajan Bay Cocorahs	GU	CoCoRahs	6.45
Guam International Airport	GU	ASOS	6.01
Ija UOG Research Station	GU	PWS	5.80
Inarajan Ag Station Coop	GU	COOP	5.78

Highest NOAA Tide Gage Observations

<i>Station</i>	<i>State</i>	<i>Datum</i>	<i>Water Level (ft)</i>
Pago Bay Tide Gauge	GU	MHHW	1.48
Apra Harbor Tide Gauge	GU	MHHW	0.91

Lowest 10 Pressures

<i>Station</i>	<i>State</i>	<i>Type</i>	<i>Millibars</i>
Andersen AFB	GU	ASOS	998.6
Guam International Airport	GU	ASOS	999.0
Apra Harbor Tide Gauge	GU	NOS	999.1
Saipan International Airport	CNMI	ASOS	1006.3

Report Last Updated on 09/19/2024:

This is the first issuance. The following files have been updated: Wind and Pressure, Rainfall, Water Level, and Impact Narratives.