



CLIMATE SUMMARY

AUGUST 2026



WEATHER PATTERNS

During August 2026, El Niño conditions played a significant role in contributing to above-normal rainfall and strengthening the southeast trade winds across Tuvalu. Although August typically falls within the dry season, the impacts of enhanced rainfall and strong winds were felt most prominently over the southern group of islands.

The convergence zone was one of the main weather systems contributing to the increased rainfall across the country. It also contributed to the persistence of strong southeast trade winds during the month.

As a result, Funafuti recorded the highest monthly rainfall total of **611.9 mm**, while Nanumea recorded the lowest total of **240.6 mm**. Strong southeast wind warnings were issued on **18 days** during August. These warnings were primarily enforced for the southern islands of Tuvalu, particularly over the open waters of the southern group, where hazardous marine conditions were experienced.

TABLE 1: MONTHLY RAINFALL FROM JUNE TO AUGUST 2026

Station (include data period)	Jun-2026	Jul-2026	Aug-2026				
			Total (mm)	33%tile	67%tile	Median	Rank
	Total (mm)	Total (mm)	Rainfall (mm)				
Nanumea (1941-2026)	397.5	301.9	240.6	139.0	211.8	184.4	62/85
Nui (1946-2026)	292.2	324.2	344.5	138.6	263.4	188.9	66/80
Funafuti (1933-2026)	310.6	338.8	611.9	186.3	296.9	221.2	91/94
Niulakita (1953-2026)	142.9	109.7	356.7	147.3	265.3	222.9	64/74



Below Normal



Normal



Above Normal

TABLE 2: TOTAL RAINFALL FROM JUNE TO AUGUST 2026

Station	Three-month Total		33%tile	67%tile	Median	Rank
	Rainfall (mm)					
Nanumea (1941-2026)	940.0	Above normal	426.9	704.3	541.7	77/85
Nui (1946-2026)	960.9	Above normal	485.3	728.3	646.5	72/80
Funafuti (1933-2026)	1261.3	Above normal	583.4	814.8	710.2	92/94
Niulakita (1953-2026)	609.3	Normal	538.4	781.2	632.5	36/74

MONTHLY RAINFALL / LAST THREE MONTHS: AUGUST 2026 / JUNE TO AUGUST 2026 STATEMENT

The rainfall for August 2026 was above normal over Tuvalu.

For the past three months (June to August), above normal recorded over Nanumea, Nui and Funafuti., while Niulakita was recorded normal rainfall. Funafuti recorded its second wettest June to August 2026 period of 94 years of record.

Contact Tuvalu Meteorological Service for further information:

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