CLIMATE SUMMARY

ISSUED: NOVEMBER 2026

WEATHER PATTERNS OCTOBER 2026

October 2026 was a month of unsettled weather across Tuvalu, influenced by the ongoing strong El Niño and periods of weather over the region. Rainfall varied across the country, with Funafuti recording 653.4 mm, Nui 356.6 mm, Nanumea 344.7 mm, and Niulakita 171.6 mm, reflecting the uneven distribution of rainfall during the month. Strong wind conditions also affected the Southern Group, with a Strong Wind Warning already in force on 2 October 2026 for the southern islands and a second warning episode issued from 22 October 2026 for Niulakita, later extended to Nukulaelae on 24 October 2026, and remaining in force through at least 27 October 2026. These events were associated with strong south-easterly winds of 20 to 25 knots with gusts up to 30 knots, and at times 25 to 30 knots with gusts up to 35 knots over open waters, generating rough to very rough seas with swells of 2 to 4 meters. The hazardous sea conditions affected fishing activities, small boat operations, and inter-island travel, particularly for communities in the Southern Group.

TABLE 1: MONTHLY RAINFALL FROM AUGUST TO OCTOBER 2026

Station (include data period)	Aug-2026	Sept-2026	Oct-2026				
			Total (mm)	33%tile	67%tile	Median	Rank
	Total (mm)	Total (mm)	Rainfall (mm)				
Nanumea (1941-2026)	240.6	304.3	344.7	91.1	192.5	137.7	77/84
Nui (1946-2026)	344.5	154.8	356.6	143.4	209.3	177.0	72/80
Funafuti (1933-2026)	611.9	271.0	653.4	205.1	293.0	260.8	94/94
Niulakita (1953-2026)	356.7	522.9	171.6	212.3	312.4	262.0	16/74



TABLE 2: TOTAL RAINFALL FROM AUGUST TO OCTOBER 2026

Station	Three-month Total		33%tile	67%tile	Median	Rank
	Rainfall (mm)					
Nanumea (1941-2026)	889.6	Above normal	352.3	614.8	514.8	74/84
Nui (1946-2026)	855.9	Above normal	493.3	688.2	562.9	67/80
Funafuti (1933-2026)	1536.3	Above normal	615.4	799.2	682.6	**93/94**
Niulakita (1953-2026)	1051.2	Above normal	581.7	840.7	716.3	**70/74**

MONTHLY RAINFALL / LAST THREE MONTHS: OCTOBER 2026 / AUGUST TO OCTOBER 2026

The rainfall for October was above normal over Nanumea, Nui and Funafuti, while below normal rainfall in Niulakita. For the past three months, rainfall was above normal over Tuvalu. Funafuti and Niulakita recorded its second and fifth, in 94 and 74 years of record respectively.

Contact Tuvalu Meteorological Service for further information:

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