



CLIMATE SUMMARY

Tuvalu Meteorological Services, Minister of Public Work, Infrastructures, Development and Water
January 2026



WEATHER PATTERNS

In January 2026, Tuvalu experienced warm temperatures and frequent rainfall throughout the month. Strong wind warnings were issued from the 25th to the 31st of January. Several climate drivers influenced these weather events, but the primary driver was the South Pacific Convergence Zone (SPCZ), which lay over Vanuatu and extended toward Samoa, covering the Tuvalu islands. This system contributed to strong winds and heavy rainfall in late January as the SPCZ intensified. Niulakita recorded the highest rainfall, with 456.7 mm, while Nui recorded the lowest. An analysis of rainfall for January shows that Niulakita and Nanumea experienced above-normal rainfall, whereas Nui and Funafuti recorded rainfall within the normal range. The maximum temperature during January was around 30-31 °C, while the minimum temperature was about 27-28 °C, reflecting consistently warm conditions throughout the month.

TABLE 1: MONTHLY RAINFALL FROM NOVEMBER 2025 TO JANUARY 2026

Station (include data period)	Nov-2025	Dec-2025	Jan-2026				Rank
			Total	33%tile	67%tile	Median	
	Total (mm)	Total (mm)	Rainfall (mm)				
Nanumea (1941-2025)	127.6	140.8	454.3	248.8	380.1	328.8	64/85
Nui (1946-2025)	163.1	288.8	296.0	238.0	437.3	318.5	36/81
Funafuti (1933-2025)	155.6	314.4	358.2	291.2	446.5	391.4	40/94
Niulakita (1953-2025)	300.6	276.7	456.7	238.0	437.3	364.8	51/73



TABLE 2: TOTAL RAINFALL FROM NOVEMBER 2025 TO JANUARY 2026

Station	Three-month Total		33%tile	67%tile	Median	Rank
	Rainfall (mm)					
Nanumea (1941-2025)	722.7	Normal	579.0	980.6	860.2	33/84
Nui (1946-2025)	747.9	Below normal	783.8	1090.7	935.6	25/77
Funafuti (1933-2025)	828.2	Below normal	921.0	1131.1	1025.9	14/93
Niulakita (1953-2025)	1034.0	Normal	829.5	1130.5	1020.0	37/70

MONTHLY RAINFALL / LAST THREE MONTHS JANUARY 2026 & NOVEMBER 2025 TO JANUARY 2026 STATEMENT

The rainfall for January was above normal over Nanumea and Niulakita, while near normal at Nui and Funafuti. For the past three months, rainfall was near normal over Nanumea and Niulakita. Below normal rainfall was observed in Nui and Funafuti.

Contact Tuvalu Meteorological Service for further information:

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