



CLIMATE SUMMARY

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



WEATHER PATTERNS

In February, the South Pacific Convergence Zone (SPCZ) continued its southward movement crossing over Tuvalu. The SPCZ extended from the Solomon Islands to Samoa, lies across the groups. However, associated cloud and rain bands mostly developed over the south and central group, leading to Funafuti recording the highest rainfall of the month at 360.3mm. In addition, the Subtropical Ridge (STR) had a noticeable effect on the northern and some part of the central group. This ridge brought dry northeast trade winds, which led to a decrease in rainfall observed in the northern group. As a result, Nanumea recorded 166.1mm.

TABLE 1: MONTHLY RAINFALL FROM DECEMBER 2025 TO FEBRUARY 2026

Station (include data period)	Dec-2025	Jan-2026	Feb-2026				Rank
			Total (mm)	33%tile	67%tile	Median	
	Total (mm)	Total (mm)	Rainfall (mm)				
Nanumea (1941-2026)	140.8	454.3	166.1	163.4	336.4	263.4	30/85
Nui (1946-2026)	288.8	296.0	256.7	215.6	348.0	281.2	35/81
Funafuti (1933-2026)	314.4	358.2	360.3	264.4	426.2	332.6	46/94
Niulakita (1953-2026)	276.7	456.7	210.1	263.0	383.5	325.1	18/74



TABLE 2: TOTAL RAINFALL FROM DECEMBER 2025 TO FEBRUARY 2026

Station	Three-month Total		33%tile	67%tile	Median	Rank
	Rainfall (mm)					
Nanumea (1941-2026)	761.2	Normal	704.7	1131.6	969.6	30/84
Nui (1946-2026)	841.5	Normal	810.0	1186.0	1063.1	27/77
Funafuti (1933-2026)	1032.9	Normal	993.5	1266.1	1118.2	34/93
Niulakita (1953-2026)	943.5	Normal	897.0	1174.2	1017.8	28/71



MONTHLY RAINFALL / LAST THREE MONTHS FEBRUARY 2026 & DECEMBER 2025 TO FEBRUARY 2026 STATEMENT

The rainfall for February was near normal over Nanumea, Nui and Funafuti, while excepts Niulakita where the total rainfall was below normal. For the past three months, rainfall was near normal over Tuvalu.

Contact Tuvalu Meteorological Service for further information:

Ministry of Public Work, Infrastructure, Development and Water, Vaiaku, Funafuti, Tuvalu. Email: tauala.k@gmail.com, tuvalumet@gmail.com, tuvalumet@gov.tv

website: tuvmet.tv, Facebook:<Tuvalu Meteorological Service>