



CLIMATE SUMMARY

April 2025



WEATHER PATTERNS

In April, one of the sub-climate drivers influencing Tuvalu's weather patterns is the South Pacific Convergence Zone (SPCZ). Midway through April, the SPCZ was intensifying, which increased convections over the region and led to several SPCZ related trough, which produced a notably regular rainfall. Over the islands, there was a somewhat high average precipitation. As a result, showers can still happen occasionally even when the dry season transition phase is underway. Funafuti receives the highest amount of rainfall at 299.3mm as a result.

TABLE 1: MONTHLY RAINFALL FROM FEBRUARY TO APRIL 2025

Station (include data period)	Feb-2025	Mar-2025	Apr-2025				
			Total (mm)	33%tile	67%tile	Median	Rank
	Total (mm)	Total (mm)	Rainfall (mm)				
Nanumea (1941-2025)	88.6	135.2	226.4	197.3	269.8	227.5	40/84
Nui (1946-2025)	129.4	121.8	264.7	154.8	271.0	210.3	51/79
Funafuti (1933-2025)	313.4	203.1	299.3	190.3	306.5	237.5	62/92
Niulakita (1953-2025)	629.7	206.3	180.7	167.9	255.9	215.9	29/73



Below Normal



Normal



Above Normal

TABLE 2: TOTAL RAINFALL FROM FEBRUARY TO APRIL 2025

Station	Three-month Total		33%tile	67%tile	Median	Rank
	Rainfall (mm)					
Nanumea (1941-2025)	450.2	Below normal	639.3	1007.0	823.9	16/83
Nui (1946-2025)	515.9	Below normal	705.8	980.0	824.7	13/79
Funafuti (1933-2025)	815.8	Below normal	838.8	1049.9	941.6	30/93
Niulakita (1953-2025)	1016.7	Above normal	806.8	1013.8	923.5	54/73

MONTHLY RAINFALL / LAST THREE MONTHS FEBRUARY AND FEBRUARY TO APRIL 2025 STATEMENT

The rainfall for April was near-normal over Tuvalu while mostly below normal for most of the country over the past three months.

Contact Tuvalu Meteorological Service for further information:

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