



CLIMATE SUMMARY

June 2025



WEATHER PATTERNS

During June, the weather patterns in Tuvalu were significantly influenced by one of the sub-climate drivers, namely the South Pacific Convergence Zone (SPCZ). This climate driver, which contributed to a change in the weather patterns, led to the development of intense convection and rain bands, resulting in high values of accumulated precipitation observed across the Tuvalu islands. Nevertheless, strong wind warnings were frequently issued over the open waters of the Southern group during June due to enhanced trade winds affecting the southern part of Tuvalu, which brought higher south-easterly winds and heavy rainfall. As a result, all observation stations recorded heavy rain, with Funafuti reporting the highest rainfall of the month at 428.3 mm.

TABLE 1: MONTHLY RAINFALL FROM APRIL TO JUNE 2025

Station (include data period)	April 2025	May 2025	June-2025				Rank
			Total (mm)	33%tile	67%tile	Median	
	Total (mm)	Total (mm)	Rainfall (mm)				
Nanumea (1941-2025)	226.4	226.4	305.4	284.0	486.7	354.0	63/85
Nui (1946-2025)	264.7	264.7	284.7	324.3	411.4	365.6	56/79
Funafuti (1933-2025)	299.3	299.3	428.3	379.0	499.5	431.8	86/93
Niulakita (1953-2025)	180.7	180.7	337.8	369.9	514.8	424.7	44/73



Below Normal



Normal



Above Normal

TABLE 2: TOTAL RAINFALL FROM APRIL TO JUNE 2025

Station	Three-month Total		33%tile	67%tile	Median	Rank
	Rainfall (mm)					
Nanumea (1941-2025)	750.7	Normal	517.4	768.0	615.0	56/84
Nui (1946-2025)	716.9	Normal	518.9	735.4	583.6	50/79
Funafuti (1933-2025)	972.0	Above normal	629.9	806.4	705.7	82/93
Niulakita (1953-2025)	644.5	Above normal	573.4	573.4	656.8	36/73

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

Rainfall for June was near normal for Nanumea and Funafuti while Nui and Niulakita observed below normal. For the past three months, rainfall was near normal over Nanumea and Nui, and above normal at Funafuti and Niulakita.

Contact Tuvalu Meteorological Service for further information:

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