



CLIMATE SUMMARY

March 2025



WEATHER PATTERNS

During March, the country starts transitioning away from the peak monsoon season, resulting in a noticeable decrease in rainfall. The average precipitation for this month is reduced, representing a significant reduction compared to February. Consequently, the weather becomes slightly drier, although periodic showers can still occur. Niulakita has the highest amount of rainfall at 206.3 mm.

TABLE 1: MONTHLY RAINFALL FROM JANUARY TO MARCH 2025

Station (include data period)	Jan-2025	Feb-2025	Mar-2025				
			Total (mm)	33%tile	67%tile	Median	Rank
	Total (mm)	Total (mm)	Rainfall (mm)				
Nanumea (1941-2025)	279.4	88.6	135.2	170.9	316.2	247.3	18/83
Nui (1946-2025)	225.2	129.4	121.8	220.3	339.7	257.5	6/80
Funafuti (1933-2025)	538.3	313.4	203.1	254.6	361.2	312.8	20/93
Niulakita (1953-2025)	319.9	692.7	206.3	250.3	368.9	287.2	18/73



Below Normal



Normal



Above Normal

TABLE 2: TOTAL RAINFALL FROM JANUARY TO MARCH 2025

Station	Three-month Total		33%tile	67%tile	Median	Rank
	Rainfall (mm)					
Nanumea (1941-2025)	503.2	Below normal	692.7	1125.9	942.7	19/83
Nui (1946-2025)	476.4	Below normal	793.0	1082.6	961.4	4/80
Funafuti (1933-2025)	1054.8	Normal	934.5	1183.2	1069.4	44/93
Niulakita (1953-2025)	1218.9	Above normal	947.3	1159.6	1057.7	51/72

MONTHLY RAINFALL / LAST THREE MONTHS MARCH AND JANUARY TO MARCH 2025

The rainfall for March was below normal over Tuvalu. Nui recorded its sixth driest March on record.

For the past three months, rainfall was below normal at Nanumea and Nui. Normal rainfall at Funafuti and above normal over Niulakita. Nui recorded its fourth driest January to May in 80 years of record.

Contact Tuvalu Meteorological Service for further information:

Chief Meteorological Officer, Ministry of Public Works, Infrastructure, Environment, Labour, Meteorology and Disaster, Vaiaku, Funafuti, Tuvalu. Email: tauala.k@gmail.com, tuvalumet@gmail.com, tuvalumet@gov.tv

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