

Pacific Islands - Online Climate Outlook Forum (OCOF) No. 141

Country: NIUE

TABLE 1: Monthly Rainfall

Station (include data period)	Mar-2019	Apr-2019	May-2019				Rank
			Total (mm)	33%tile	67%tile	Median	
	Total (mm)	Total (mm)	Rainfall (mm)				
Hanan Airport (1905-2019)	177.0	245.1	76.4	81.8	160.6	128.9	30/113

TABLE 2: Three-month Rainfall for March to May 2019

Station	Three-month Total		33%tile	67%tile	Median	Rank	SCOPIC forecast probabilities based on NINO3.4 December 18 -January 19				Verification: Consistent, Near- consistent, Inconsistent?
	Rainfall (mm)						B-N	N	A-N	LEPS	
Hanan Airport (1905-2019)	499.0	Normal	496.5	719.3	586.6	36/114	46	25	29	5	Near-consistent

TABLE 4: Seasonal Climate Outlooks using POAMA2 for July to September 2019

Station	Below Normal (prob)	33%ile Rainfall (mm)	Normal (prob)	67%ile Rainfall (mm)	Above Normal (prob)
Hanan Airport	37	288.0	24	368.0	39

Summary Statements

Rainfall for May 2019:

Hanan Airport rainfall for May 2019 was below normal.

Accumulated rainfall for March to May 2019, including outlook verification:

Accumulated rainfall for March to May 2019 was normal rainfall. Verification of the outlook was Near-consistent.

Outlooks for July to September 2019:

1. SCOPIC:

The outlook for Hanan Airport shows normal as the most likely outcome, with below normal the next most likely. Above normal is the least likely.

2. POAMA:

Outlook for Hanan Airport is mixed, with similar chances for below-normal and above-normal rainfall; near-normal is the least likely outcome.

NB: The X LEPS % score has been categorised as follows:

Very Low: $X < 0.0$

Low: $0 \leq X < 5$

Moderate $5 \leq X < 10$

Good: $10 \leq X < 15$

High: $15 \leq X < 25$

Very High: $25 \leq X < 35$ Exceptional: $X \geq 35$

Table: 5 Stakeholder Engagement- Evaluations of how effective NMS engage with stakeholders

Product	Date: May 2019	Stakeholder	Total Number of Participants	Number of male	Number of female
Climate Bulletin	<ul style="list-style-type: none"> • 9th • 14th&15th 	<ul style="list-style-type: none"> • National Girls & Boys Brigade • Taoga Niue • Niue Council Of Women • PMCU (Project Management • Police Department • NDMO (Niue Disaster Management Organisation) • Education 	50	20	30
	<ul style="list-style-type: none"> • 29th 	<ul style="list-style-type: none"> • Public • Government Servants • Private Sectors 	130	70	60
EAR Watch					
Monthly Climate Briefing	<ul style="list-style-type: none"> • 9th, 14th & 15th 	<ul style="list-style-type: none"> • National Girls & Boys Brigade • Taoga Niue • Niue Council Of Women • PMCU (Project Management • Police Department • NDMO (Niue Disaster Management Organisation) • Education 	50	20	30
	<ul style="list-style-type: none"> • 29th 	<ul style="list-style-type: none"> • Public • Government Servants • Private Sectors 	130	70	60
Ocean Bulletin					
Total			360	180	180