Country: Samoa

Part 1: Recent climate

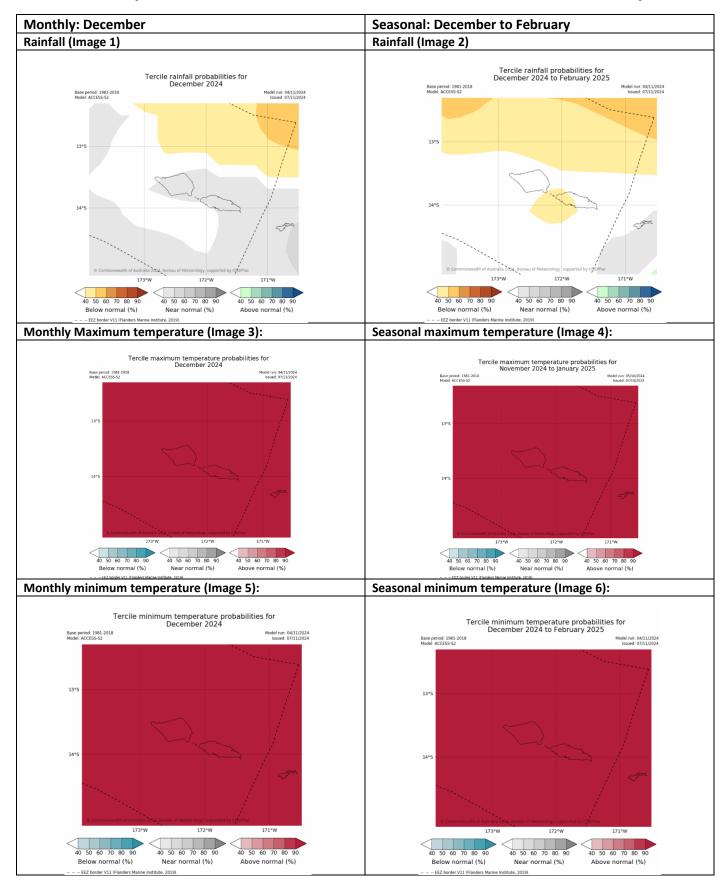
TABLE 1: Monthly Rainfall

	Aug-2024	Sep-2024	Oct-2024				
Station (include data period)			Total (mm)	33%tile	67%tile	Median	Rank
	Total (mm)	Total (mm)	Rainfall (mm)				Kurik
Apia (1890-2024)	51.4	91.7	237.0	147.2	237.3	184.0	90/135
Afiamalu (1903-2024)	99.8	291.9	409.5	245.5	417.3	340.6	47/73
Nafanua (1965-2024)	57.6	146.9	321.7	186.8	334.1	241.0	35/53
Faleolo (1956-2024)	46.2	166.3	303.2	126.0	191.1	155.2	59/63

TABLE 2: Three-month Total Rainfall for August to October 2024

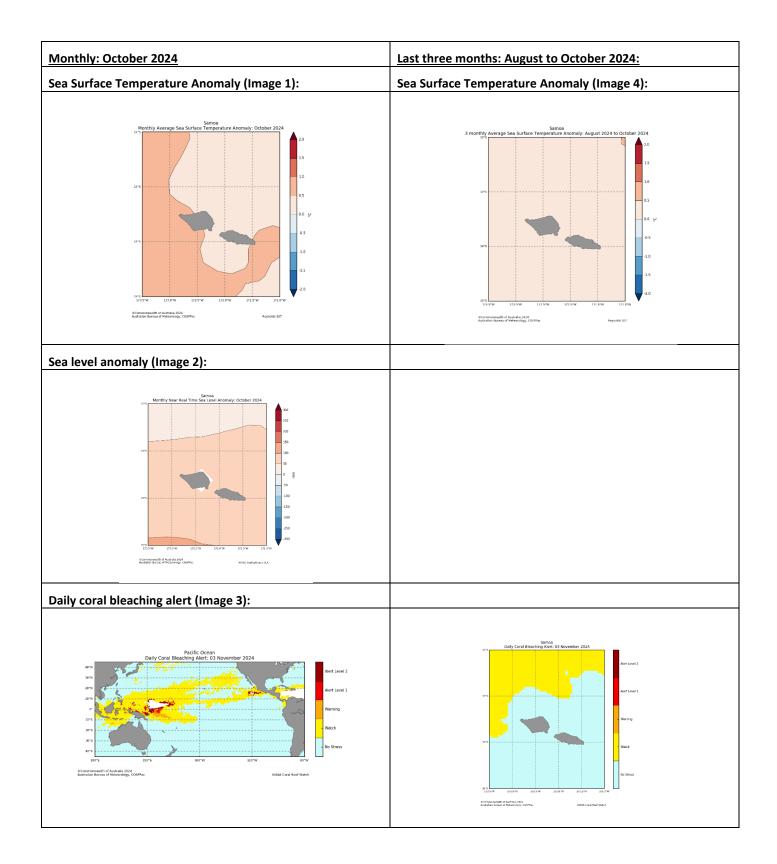
Station	Three-month Total		33%tile	67%tile	Median	Rank	
Apia (1890-2024)	380.1	Normal	366.0	529.4	436.0	49/135	
Afiamalu (1903-2024)	801.2	Normal	596.2	831.8	728.8	44/70	
Nafanua (1965-2024)	526.2	Normal	464.8	603.1	521.1	27/52	
Faleolo (1956-2024)	515.7	Above normal	274.9	422.1	350.7	52/61	

Part 1i. Monthly and Seasonal Outlooks for December and December to February 2025

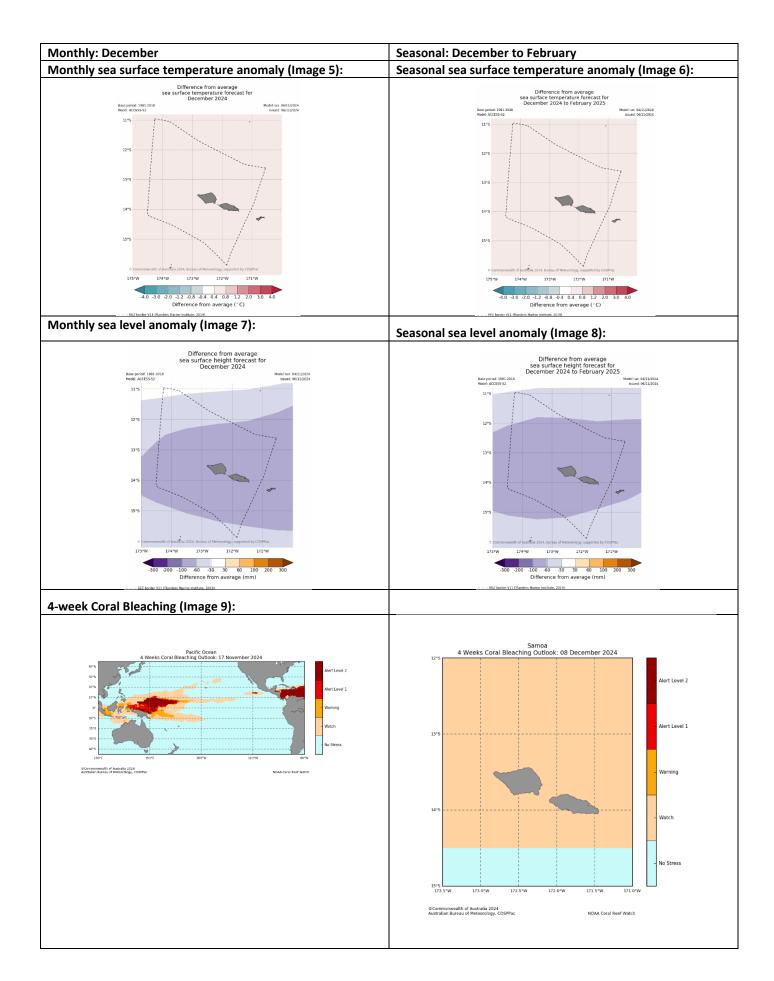


Part 2: Recent Ocean Observation

Monthly/Three months: October 2024 and August to October 2024



Part 2i. Monthly and Seasonal Outlooks for December and December to February 2025



Summary Statement

Monthly and last three months: October 2024/August to October 2024 statement

The rainfall for October and the past three months was *normal* for Apia, Afiamalu and Nafanua while Faleolo recorded *above normal* rainfall. Faleolo recorded its fifth wettest October in 63 years.

Part 1i. Monthly and Seasonal Outlooks for December and December to February 2025

Monthly /Seasonal rainfall and temperature Outlook statements

The rainfall for December is likely to be near normal over Samoa

The outlook for December to February is likely to be below normal over the western part of Upolu and offers little guidance for Savaii and the eastern part of Upolu.

Maximum and minimum temperatures during December and averaged over December to February are likely to be *above normal* over Samoa.

Part 2: Recent Ocean summary statement

Monthly and last three months: October 2024/August to October 2024

October sea surface temperatures (SSTs) around Samoa's main Island were utmost 1.0°C above normal.

Averaged over August to October, sea surface temperatures around Samoa's main Island were 0 to 0.5°C near normal

October sea levels around Samoa were 50 to 100mm above normal

A coral bleaching 'Watch' status is currently in effect north of Samoa as of November.

Part 2i. Monthly and Seasonal Outlooks for December and December to February 2025

Ocean Variable statement

December and averaged over December to February, sea surface temperatures around Samoa's main island are likely to be 0.4 to 0.8°C above normal.

December and averaged over December to February, sea levels around Samoa are predicted to be 60 to 100mm below normal.

Coral Bleaching outlook indicates a watch status for the next 4 weeks .

IN BRIEF for Teleconference

- Rainfall was near normal for October and August to October, except Faleolo where rainfall was above normal for both periods.
- The rainfall outlook generally indicates normal conditions for December, with below normal conditions to little guidance for the total rainfall from December to February
- SSTs were near normal to above normal for October and August to October. The outlook shows above normal SSTs for the next one and three months.
- Sea levels were above normal for October. Below normal sea levels are predicted for December and December to February.

Product	Date: October 2024	Stakeholder	Total Number of Participants	Number of Male	Number of Female	Comments (If there are comments from you Stakeholders)
EAR Watch	7th	RED Cross, Water Authority (SWA), Media, Health, Works & Infrastructure, Land & Transport Authority, Agriculture & Fisheries, Fire Services, Ministry of Women, National University of Samoa, Tourism, Foreign Affairs, Communication and Information Technology, Disaster Managers, Marines	65	27	38	No comments
Ocean Outlook	7th	RED Cross, Water Authority (SWA), Media, Health, Works & Infrastructure, Land & Transport Authority, Agriculture & Fisheries, Fire Services, Ministry of Women, National University of Samoa, Tourism, Foreign Affairs, Communication and Information Technology, Disaster Managers, Marines	65	27	38	No comments
Monthly Tropical Cyclone Update	15 November 2024	RED Cross, Water Authority (SWA), Media, Health, Works & Infrastructure, Land & Transport Authority, Agriculture & Fisheries, Fire Services, Ministry of Women, National University of Samoa, Tourism, Foreign Affairs, Communication and Information Technology, Disaster Managers, Marines	65	27	38	No comments
		Total	65	27	38	

TABLE 3: Stakeholder Engagement- Evaluations of how effective NMS engage with stakeholders