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Dry Season Outlook Statement: May to October 2024

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May-July 2024

- The El Nino event that began in the third quarter of 2023 is now weakening and will transition to neutral conditions, with a possibility of La Nina developing later this year.
- Above normal rainfall is favoured for most of Tuvalu.

August-October 2024

- Several models suggest that there is a chance of La Nina forming later this year.
- Normal to below normal rainfall is favoured for most of Tuvalu.
- Air temperatures are favoured to be above normal over Tuvalu.
- Easterly trade winds are stronger than normal in the tropical South Pacific including Tuvalu.
- Sea surface temperatures are likely to be cooler than average and are favoured to develop over the equatorial tropical Pacific Ocean including Tuvalu.
- Sea levels are likely to be lower than normal for Tuvalu.
- Coral bleaching alerts are in highest effect for Tuvalu.
- Neutral to La Nina events are normally associated with cooler SST's, bringing normal to drier conditions to Tuvalu, which leads to a meterological drought.