El Niño–Southern Oscillation (ENSO) status.

The El Niño–Southern Oscillation (ENSO) is currently neutral—neither El Niño nor La Niña. The tropical Pacific Ocean is expected to remain in an ENSO-neutral phase over the coming months.

October 2019:

Rainfall was above average across the country except in Ha‘apai where it was very much below average during October. See Graph below and table to the right. The mean temperature was 24.9°C which was 0.4°C warmer than average. Highest maximum temperature was 31.3°C on the 25th in Niuatoputapu and the lowest minimum temperature was 16.4°C on the 22nd in ‘Eua.

ENSO Outlook

Climate models forecast neutral ENSO for the remainder of 2019 and into the first quarter of 2020.

Rainfall outlook for November 2019—January 2020

Rainfall is forecast to be mostly below average across the country during this period.

Rainfall outlook for February—April 2020

Rainfall is forecast to be below average throughout the country. Except for Tongatapu and ‘Eua where its forecast for average rainfall. Refer to Table 1.

Note:

It is the wet season now. It started on the 1st of November 2019 to the following April 2020. It is also known as the cyclone season. Often cyclones are always accompanied by excessive rainfall that can cause flooding of low lying areas.

Given the current seasonal forecast in Table 1, the ENSO status above and the current transitional period, public are encouraged to be aware of the current weather situation and stay alert at all times to forecasts and warnings provided from the Met service. It is advisable to seek advice from relevant authorities of sensitive sectors, e.g. Agriculture, Water, Health and the National Emergency Management Office (NEMO) on the best practices to save lives and property and minimize the effects of natural disasters.
Fakafuofua kihe 'uha

Tu'unga lolotonga e fahai'i ta'u:
Koe ngaahi faka'ilonga 'o e El Niño 'ihe tahi osieni Pasifiki 'oku 'ikai ke toe 'iai ha tafa'aki ke to kiai e fakamamafa. 'Aia 'oku tatau pe moe tau pehe 'oku 'ihe 'avalisi angamaheni pe.

Mahina kuohili

'Okatopa 2019
Ko e 'uha 'ihe 'otu Tonga na'e ma'olunga 'ihe 'avalisi tukukehe 'a Ha'apai na'e ma'olalo 'au pito 'ihe 'avalisi. (vakai kihe kalafi pita kei moe fakamata ni pea kei moe fakamata ni taha 31.3°C 'ihe ano 25 'i Niuatoputapu taha na'e 16.4°C 'ihe ano 'a 22 'i Eua.

Fakafuofua e fahai'i ta'u
Ko e ngaahi me'a'fa'ou 'oku nau fakafuofua 'e ihe tu'unga angamaheni pe 'ae tahi 'Oseni Pasifiki 'i he toenga 'oe tatu ni.

Uha 'o 'Aokosi--'Okatopa 2019 (mm)

<table>
<thead>
<tr>
<th>'Aokosi</th>
<th>Sepitema</th>
<th>'Okatopa</th>
</tr>
</thead>
<tbody>
<tr>
<td>Niuafo'ou</td>
<td>65.5</td>
<td>50.0</td>
</tr>
<tr>
<td>Niuatoputapu</td>
<td>62.5</td>
<td>92.5</td>
</tr>
<tr>
<td>Vava'u</td>
<td>109.7</td>
<td>71.9</td>
</tr>
<tr>
<td>Ha'apai</td>
<td>57.1</td>
<td>133.8</td>
</tr>
<tr>
<td>Fua'amotu</td>
<td>62.8</td>
<td>183.3</td>
</tr>
<tr>
<td>Nuku'alofa</td>
<td>56.5</td>
<td>177.0</td>
</tr>
<tr>
<td>'Eu'a</td>
<td>62.5</td>
<td>176.0</td>
</tr>
</tbody>
</table>

Moa'olalo 'ihe 'avalisi

<table>
<thead>
<tr>
<th>Moa'olalo 'ihe 'avalisi</th>
<th>Fakafuofua kihe 'uha 'ihe mahina 'e 3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Niuafo'ou</td>
<td>36</td>
</tr>
<tr>
<td>Niuatoputapu</td>
<td>41</td>
</tr>
<tr>
<td>Vava'u</td>
<td>43</td>
</tr>
<tr>
<td>Ha'apai</td>
<td>45</td>
</tr>
<tr>
<td>Fua'amotu &amp; 'Eu'a</td>
<td>40</td>
</tr>
<tr>
<td>Nuku'alofa</td>
<td>44</td>
</tr>
</tbody>
</table>

'Oku fakafuofua 'e ma'olalo 'ihe 'avalisi 'ae 'uha 'i 'otu Tonga. (vakai kihe tepele 1).

Fakafuofua kihe lahi e 'uha mei Fepueli—Epeleli 2020.
'Oku fakafuofua 'e ma'olalo e 'uha 'ihe 'avalisi 'i he 'otu Tonga tukukehe a Tongatapu mo 'Eu'a 'e 'i he 'avalisi (vakai kihe Tepele 1).

Fakatokanga'i ane.
Koe fakamatala 'ea hono hoko 'e 'oatu fakafuofua kihe kamata'anga 'o Tisema 2019
Koe fakamatala 'ea hono hoko 'e 'oatu fakafuofua kihe kamata'anga 'o Tisema 2019

Koe fakamatala 'ea hono hoko 'e 'oatu fakafuofua kihe kamata'anga 'o Tisema 2019

Koe fakamatala 'ea hono hoko 'e 'oatu fakafuofua kihe kamata'anga 'o Tisema 2019

Koe fakamatala 'ea hono hoko 'e 'oatu fakafuofua kihe kamata'anga 'o Tisema 2019

Koe fakamatala 'ea hono hoko 'e 'oatu fakafuofua kihe kamata'anga 'o Tisema 2019

Koe fakamatala 'ea hono hoko 'e 'oatu fakafuofua kihe kamata'anga 'o Tisema 2019

Koe fakamatala 'ea hono hoko 'e 'oatu fakafuofua kihe kamata'anga 'o Tisema 2019

Koe fakamatala 'ea hono hoko 'e 'oatu fakafuofua kihe kamata'anga 'o Tisema 2019

Koe fakamatala 'ea hono hoko 'e 'oatu fakafuofua kihe kamata'anga 'o Tisema 2019

Koe fakamatala 'ea hono hoko 'e 'oatu fakafuofua kihe kamata'anga 'o Tisema 2019

Koe fakamatala 'ea hono hoko 'e 'oatu fakafuofua kihe kamata'anga 'o Tisema 2019

Koe fakamatala 'ea hono hoko 'e 'oatu fakafuofua kihe kamata'anga 'o Tisema 2019

Koe fakamatala 'ea hono hoko 'e 'oatu fakafuofua kihe kamata'anga 'o Tisema 2019

Koe fakamatala 'ea hono hoko 'e 'oatu fakafuofua kihe kamata'anga 'o Tisema 2019

Koe fakamatala 'ea hono hoko 'e 'oatu fakafuofua kihe kamata'anga 'o Tisema 2019

Koe fakamatala 'ea hono hoko 'e 'oatu fakafuofua kihe kamata'anga 'o Tisema 2019

Koe fakamatala 'ea hono hoko 'e 'oatu fakafuofua kihe kamata'anga 'o Tisema 2019

Koe fakamatala 'ea hono hoko 'e 'oatu fakafuofua kihe kamata'anga 'o Tisema 2019

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Koe fakamatala 'ea hono hoko 'e 'oatu fakafuofua kihe kamata'anga 'o Tisema 2019

Koe fakamatala 'ea hono hoko 'e 'oatu fakafuofua kihe kamata'anga 'o Tisema 2019

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Koe fakamatala 'ea hono hoko 'e 'oatu fakafuofua kihe kamata'anga 'o Tisema 2019

Koe fakamatala 'ea hono hoko 'e 'oatu fakafuofua kihe kamata'anga 'o Tisema 2019

Koe fakamatala 'ea hono hoko 'e 'oatu fakafuofua kihe kamata'anga 'o Tisema 2019
Niuafo'ou:
In this case, there is a 36% chance of getting "above-normal" Rainfall; a 34% chance of getting "normal" Rainfall; and a 30% chance of getting "below-normal" Rainfall. This situation is usually indicative of low predictability (forecast-skill) for this period of the year, and we refer to the forecast as being the same as "climatology".

Note:
"Below-normal" Rainfall for the November to January period at Niuafo'ou includes Rainfall less than 702.3mm. "Above-normal" Rainfall is that which is greater than 998.7mm. "Normal" Rainfall lies between 702.3 and 998.7mm.

Vava'u:
The forecast is biased towards "below-normal" Rainfall conditions for November through to the end of January for Vava'u, with a forecast probability of 43%. The chance of "above-normal" Rainfall occurring is 22% while the chance of "normal" Rainfall is 35%.

Note:
"Below-normal" Rainfall for the November to January period at Vava'u includes Rainfall less than 482.6mm. "Above-normal" Rainfall is that which is greater than 817.7mm. "Normal" Rainfall lies between 482.6 and 817.7mm.

Niutopolapu:
In this case, the forecast is biased towards "below-normal" to "normal" Rainfall conditions for November through to the end of January for Niutopolapu. The probability of "below-normal" conditions occurring is 41% and the probability of "normal" conditions occurring is 38%. The chance of "above-normal" Rainfall occurring is lowest at 21%.

Note:
"Below-normal" Rainfall for the November to January period at Niutopolapu includes Rainfall less than 613.0mm. "Above-normal" Rainfall is that which is greater than 864.0mm. "Normal" Rainfall lies between 613.0 and 864.0mm.

Ha'apai:
The forecast is biased towards "below-normal" Rainfall conditions for November through to the end of January for Ha'apai, with a forecast probability of 45%. The chance of "above-normal" Rainfall occurring is 21% while the chance of "normal" Rainfall is 34%.

Note:
"Below-normal" Rainfall for the November to January period at Ha'apai includes Rainfall less than 317.8mm. "Above-normal" Rainfall is that which is greater than 580.5mm. "Normal" Rainfall lies between 317.8 and 580.5mm.

Fua'amotu & 'Eua:
The forecast is biased towards "normal" to "below-normal" Rainfall conditions for November through to the end of January for Fua'amotu. The probability of "normal" conditions occurring is 40% and the probability of "below-normal" conditions occurring is 38%. The chance of "above-normal" Rainfall occurring is lowest at 22%.

Note:
"Below-normal" Rainfall for the November to January period at Fua'amotu includes Rainfall less than 383.3mm. "Above-normal" Rainfall is that which is greater than 593.9mm. "Normal" Rainfall lies between 383.3 and 593.9mm.

Nuku'alofa:
The forecast is biased towards "below-normal" Rainfall conditions for November through to the end of January for Nuku'alofa, with a forecast probability of 44%. The chance of "above-normal" Rainfall occurring is 19% while the chance of "normal" Rainfall is 37%.

Note:
"Below-normal" Rainfall for the November to January period at Nuku'alofa includes Rainfall less than 316.1mm. "Above-normal" Rainfall is that which is greater than 562.0mm. "Normal" Rainfall lies between 316.1 and 562.0mm.

Niuatoputapu:
Another way of presenting the Rainfall outlook November 2019—January 2020

Note:
"Below-normal" Rainfall for the November to January period at Niuatoputapu includes Rainfall less than 613.0mm. "Above-normal" Rainfall is that which is greater than 864.0mm. "Normal" Rainfall lies between 613.0 and 864.0mm.