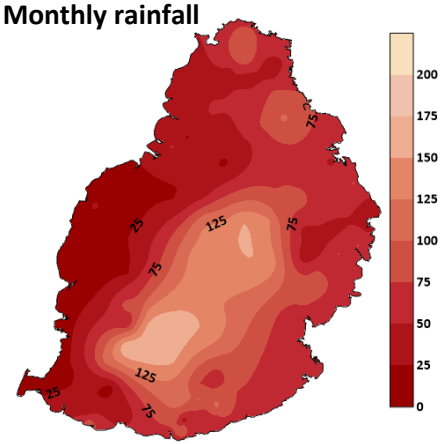
MAURITIUS METEOROLOGICAL SERVICES

CLIMATE SEPTEMBER 2026

Introduction

September 2026 received near normal rainfall, while the mean temperature was above normal. The El Niño–Southern Oscillation (ENSO) remained to a strong El Niño state. The Indian Ocean Dipole (IOD) was in a positive state whereas the Subtropical Indian Ocean Dipole (SIOD) was neutral. The MJO signal remained generally weak over the Indian Ocean until 22 September, before shifting to Phase 1 until the end of the month.

Monthly rainfall



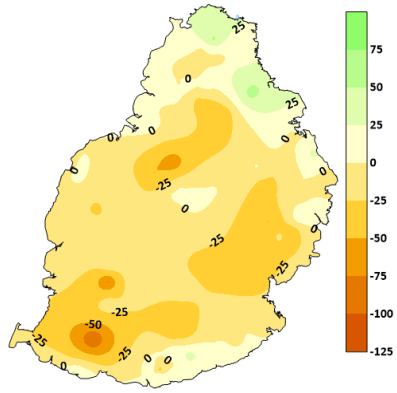
Rainfall

Near normal rainfall was recorded for September 2026, amounting to 78 mm, representing 92% of the long-term mean.

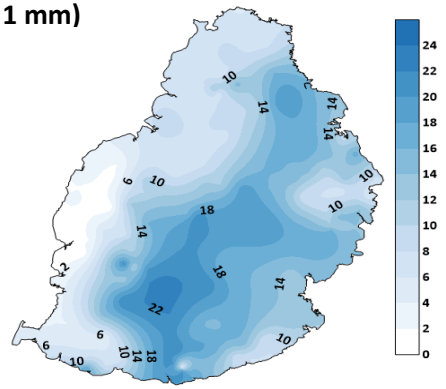
The Central Plateau recorded the highest rainfall amounting to 116 mm, whereas the Northern sector had the highest percentage of 142% of the long-term mean.

The highest cumulative rainfall for the month was 174.1 mm, recorded at Petrin.

Monthly rainfall Anomaly



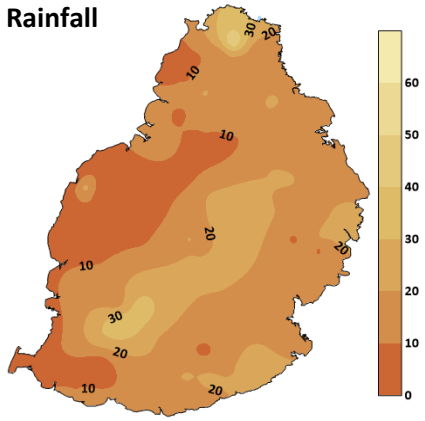
Rainfall days (> 1 mm)



The highest number of rainy days (≥ 1 mm) was observed at Petrin and Belle Rive with 22 rainy days.

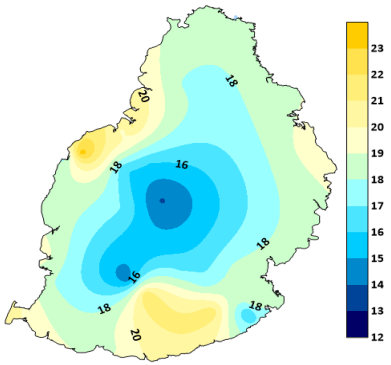
Highest 24-hour rainfall was 50.0 mm recorded at Mon Loisir Rouillard on 06 September.

Highest 24-hour Rainfall



Temperature

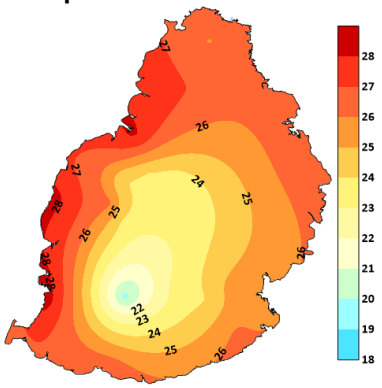
Minimum Temperature



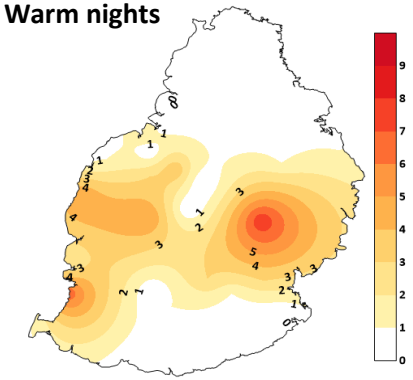
The highest maximum temperature recorded during the month was 31.4°C at Rivière Noire on 25 September. The lowest maximum temperature was 17.5°C, observed at Grand Bassin on 09 September.

The highest minimum temperature for the month was 23.1°C, recorded at Line Barracks, Port-Louis on 27 September. The lowest minimum temperature was 12.0°C, registered at Belle Rive on 13 September.

Maximum Temperature



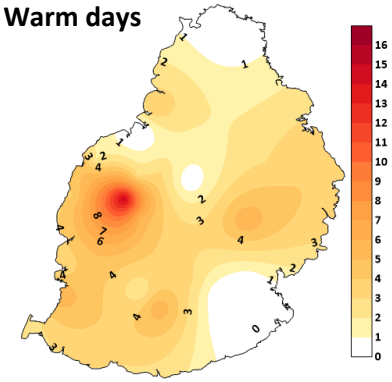
Warm nights



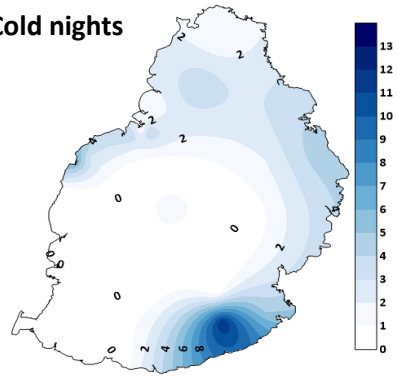
The highest number of warm nights observed was 8 at Sans Souci.

The highest number of warm days was 15 at Quatre Bornes.

Warm days



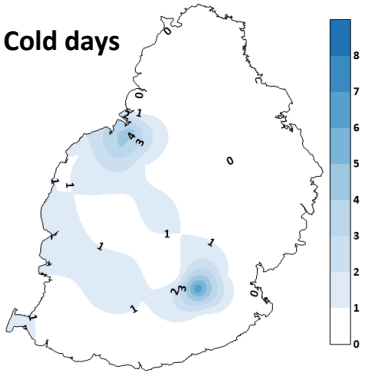
Cold nights

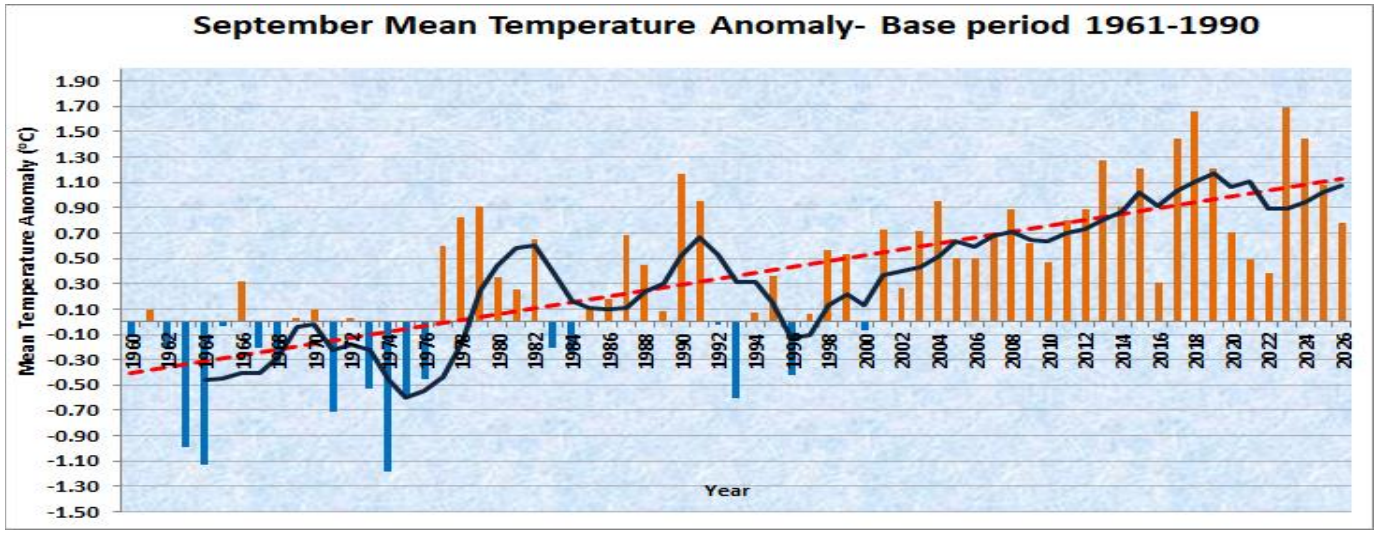


The highest number of cold nights was 16 at Britannia.

The highest number of cold days was 7 at Rose Belle.

Cold days

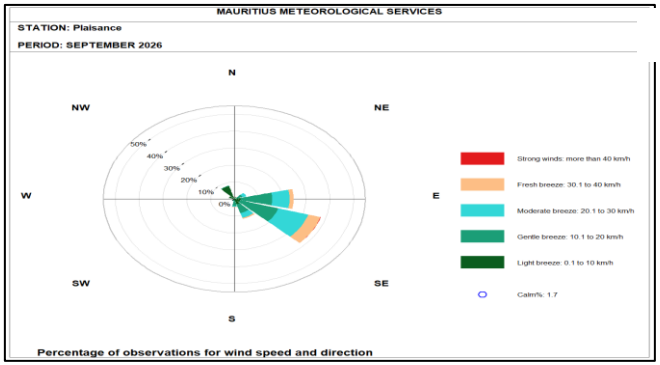




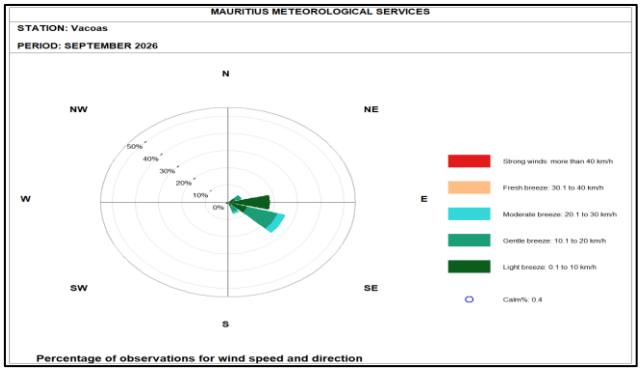
The mean temperature over the island was 0.17 °C warmer than the LTM of 1991-2020.

The mean maximum temperature was 0.6 °C warmer than the long-term mean and the mean minimum temperature was 0.3 °C above the long-term mean.

Winds



Plaisance



Vacoas

Wind frequencies show winds mainly from the Eastern and South-eastern sectors both at Plaisance (top) and at Vacoas (bottom). Gentle to fresh breeze prevailed most of the time over the island but on a few occasions light north-westerly winds were recorded at Plaisance.

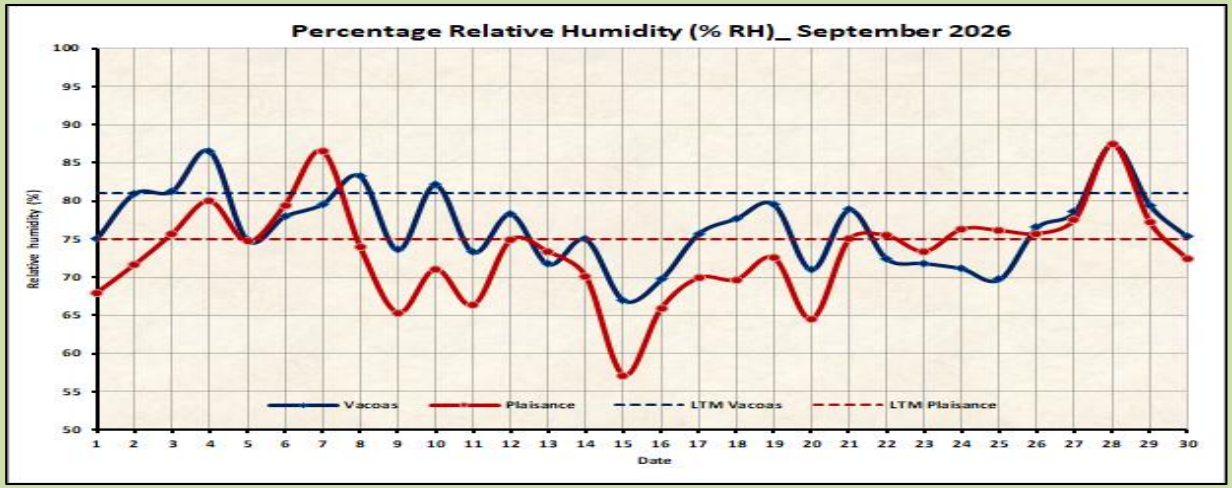
The highest gusts recorded during September 2026 were as follows:

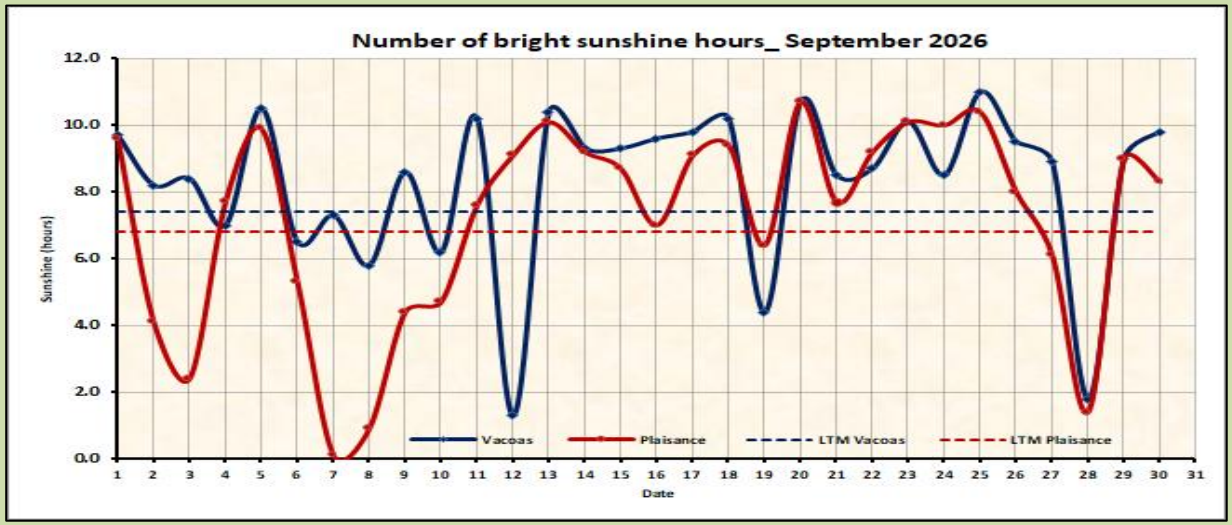
Regions	Gust (km/h)	Date
D. Les Pailles	83	8
Signal Mt.	82	16
Quatre Soeurs	80	14
Champ de Mars	79	8
Bagatelle Dam	78	15
Le Morne	77	8
Plaisance (Pulsonic)	77	9

Sunshine and Humidity

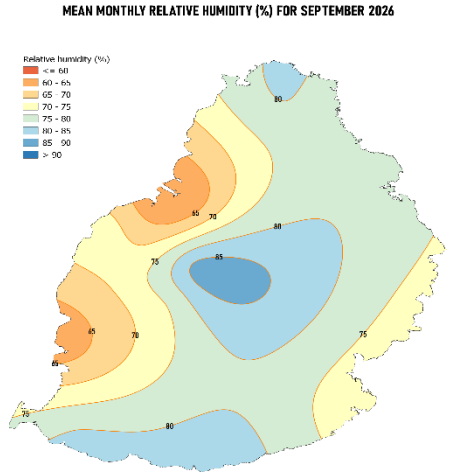
The mean relative humidity for the month was 77% at Vacoas and 73% at Plaisance. The daily humidity ranged from 67% to 87% at Vacoas and from 57% to 87% at Plaisance.

The average number of daily bright sunshine hours was 8.3 for Vacoas and 7.2 for Plaisance (anomaly of +0.9 at Vacoas and +0.4 at Plaisance). The total number of bright sunshine hours for the month was 249.2 at Vacoas and 216.6 at Plaisance.

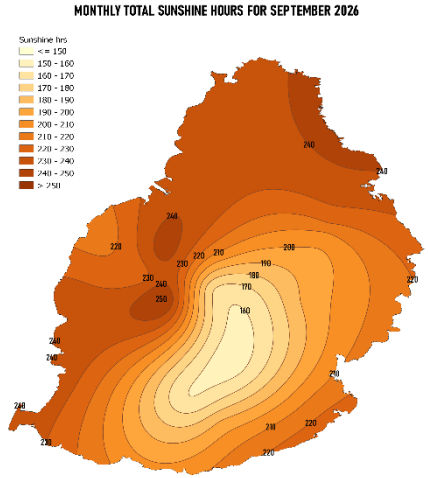




Monthly mean humidity
September 2026



Monthly total sunshine hours
September 2026

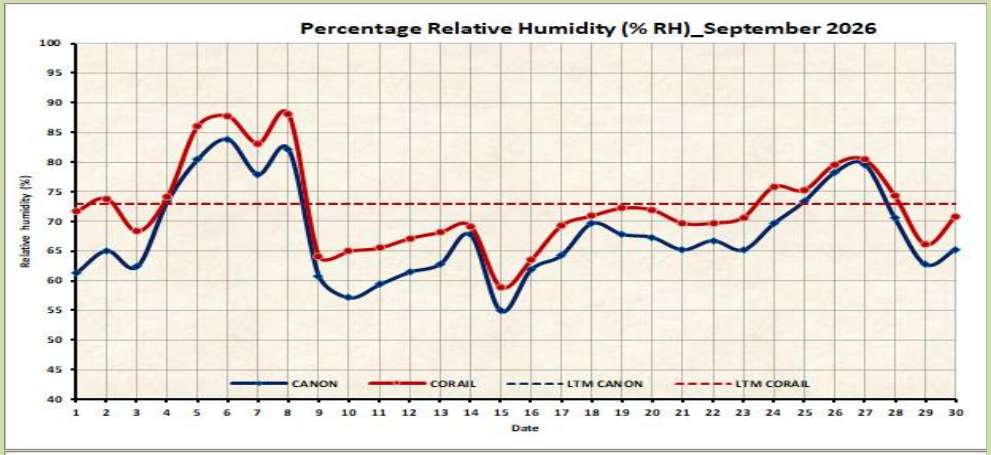


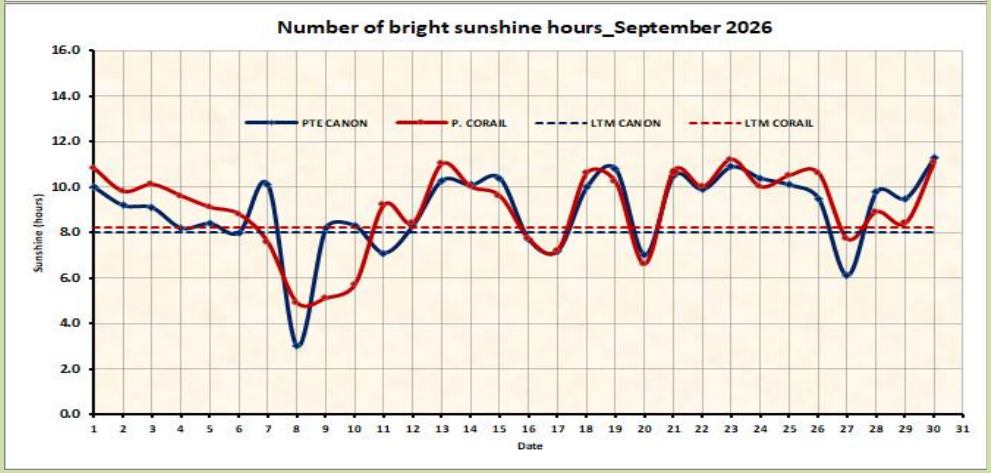
Climate Rodrigues

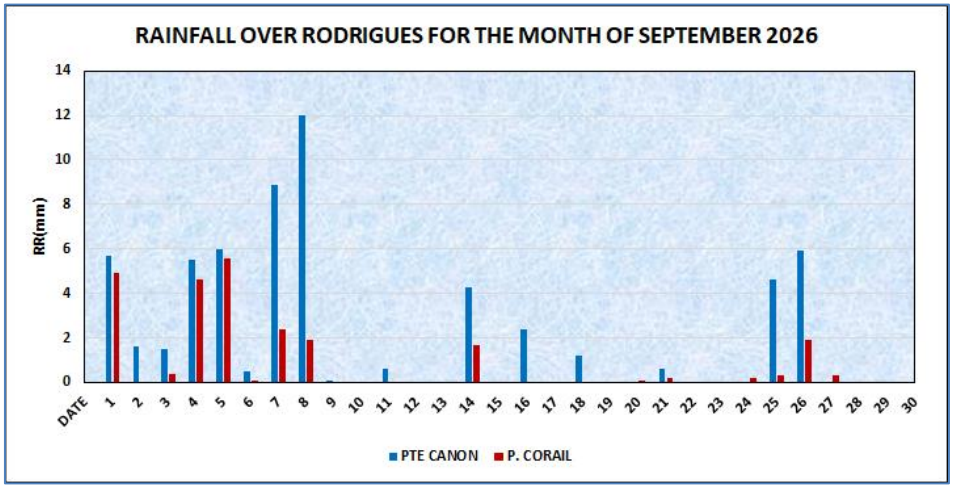
Sunshine and Humidity

The mean relative humidity for the month was 68% at Pointe Canon and 72% at Plaine Corail. The daily humidity ranged from 55% to 84% at Pointe Canon and from 59% to 88% at Plaine Corail.

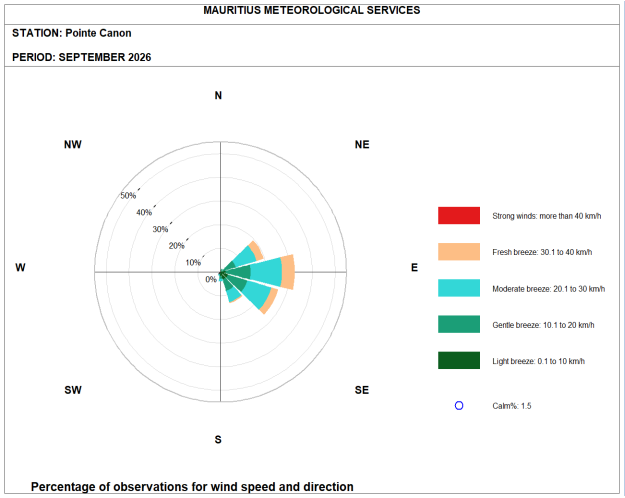
The average number of daily bright sunshine hours was 9.0 for both Pointe Canon and Plaine Corail (anomaly of +1.0 at Pointe Canon and +0.8 at Plaine Corail). The total number of bright sunshine hours for the month was 269.4 at Pointe Canon and 271.0 at Plaine Corail.





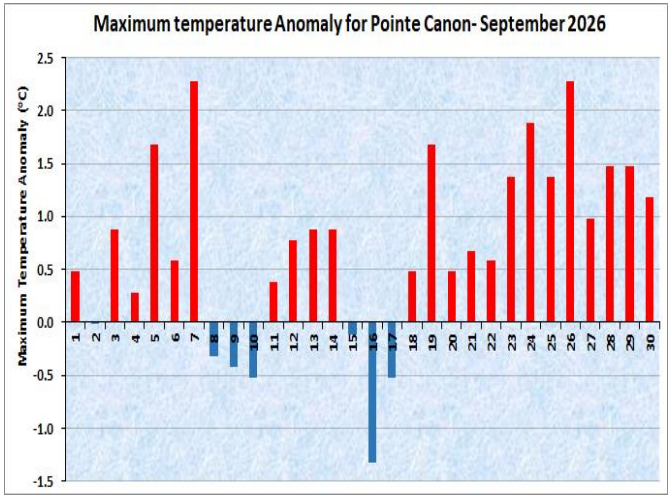


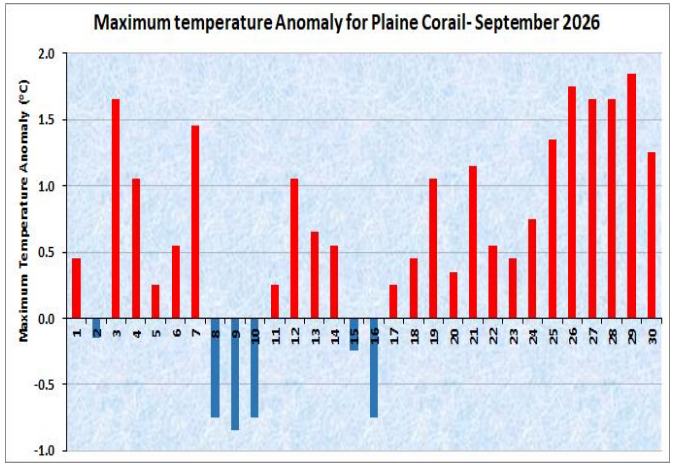
Rodrigues received normal rainfall. Pointe Canon recorded 61.4 mm of rainfall (130% of the long-term mean) and Plaine Corail recorded 24.6 mm of rainfall (56% of the long-term mean).



Winds were mainly from the Eastern sectors at Pointe Canon during September 2026. Gentle to Fresh winds prevailed most of the time at Pointe Canon.

Minimum Temperature





Temperature

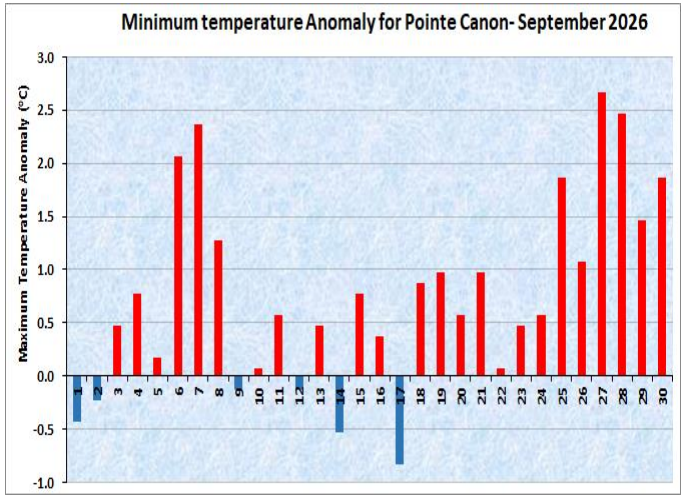
Minimum temperature was on average 0.8 ºC warmer than the normal for both Pointe Canon and Plaine Corail.

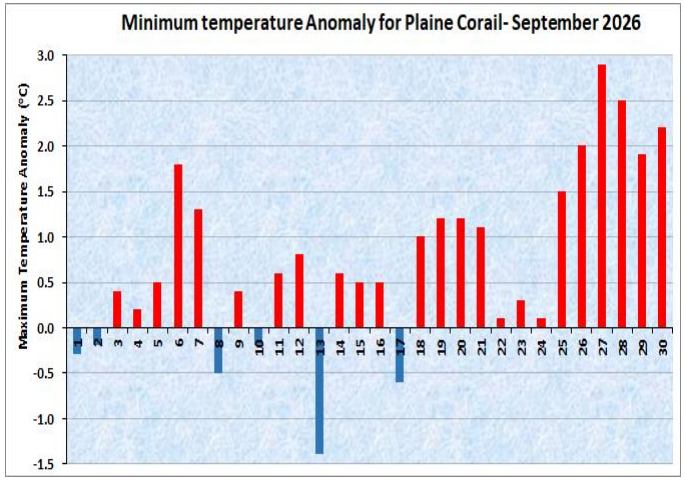
Maximum temperature was 0.7 ºC and 0.6 ºC warmer than the normal for Pointe Canon and Plaine Corail respectively.

The highest and lowest minimum and maximum temperatures recorded at Pointe Canon and Plaine Corail were:

Pointe Canon		
	Min	Max
Highest	22.4 ºC (27 Sept)	28.0 ºC (07 & 26 Sept)
Lowest	18.9 ºC (17 Sept)	24.4 ºC (16 Sept)
Plaine Corail		
	Min	Max
Highest	22.7 ºC (27 Sept)	28.2 ºC (29 Sept)
Lowest	18.4 ºC (13 Sept)	25.5 ºC (09 Sept)

Maximum Temperature



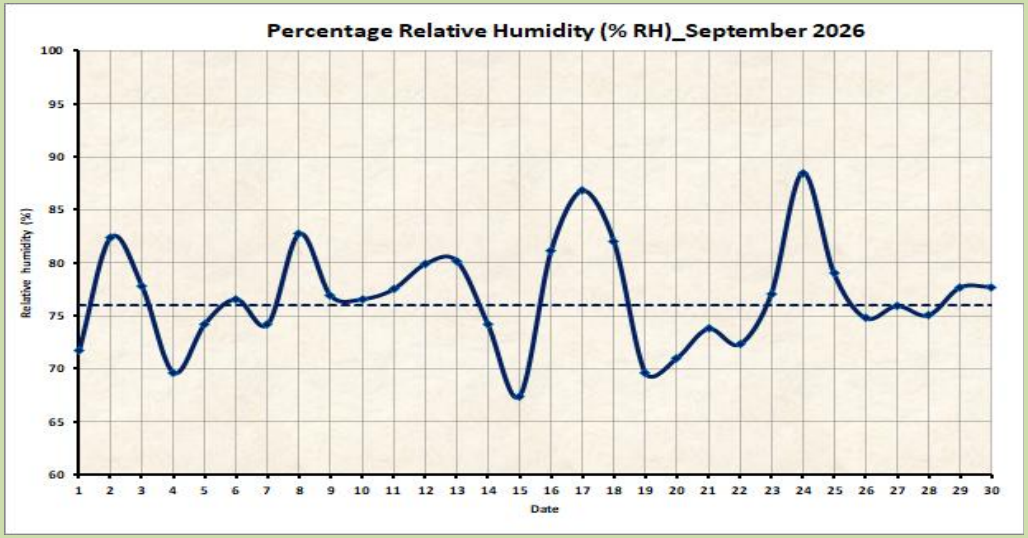


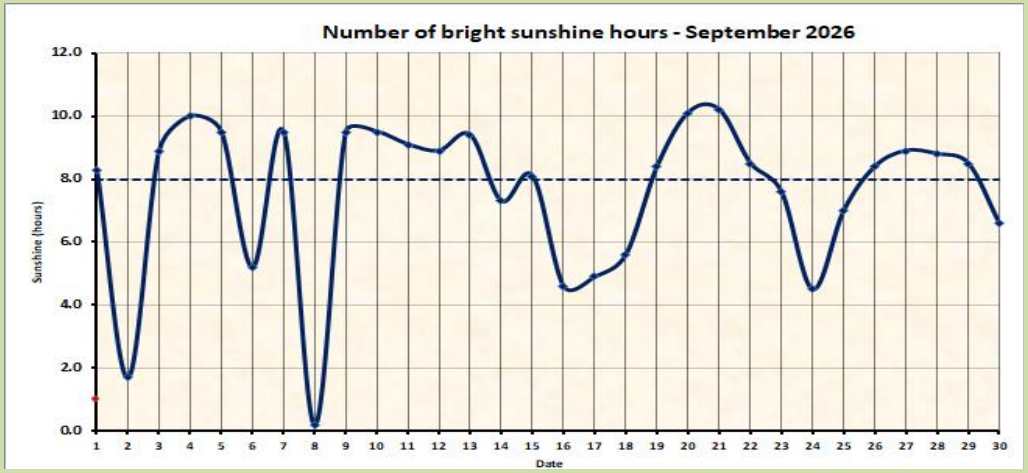
Climate Agalega

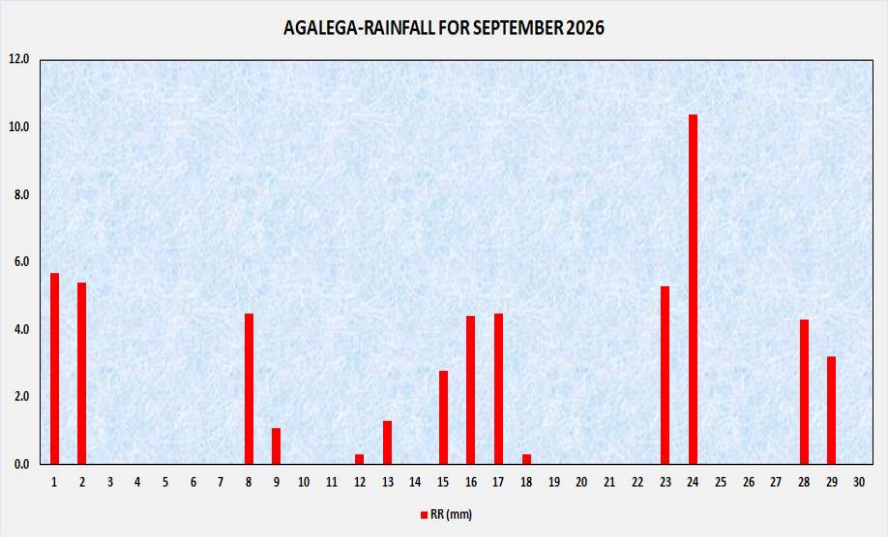
Sunshine and Humidity

The mean relative humidity for the month at Agalega was 77 %. The daily humidity ranged from 67 % to 89 %.

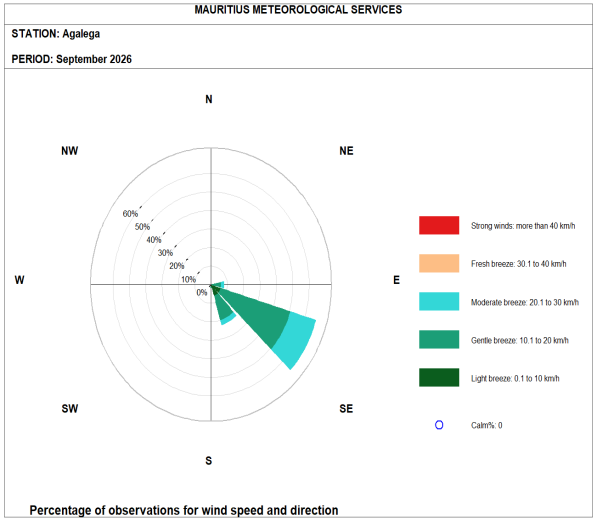
The average number of daily bright sunshine hours was 7.6 at Agalega (negative anomaly of -0.4). The total number of bright sunshine hours for the month at Agalega was 227.7.





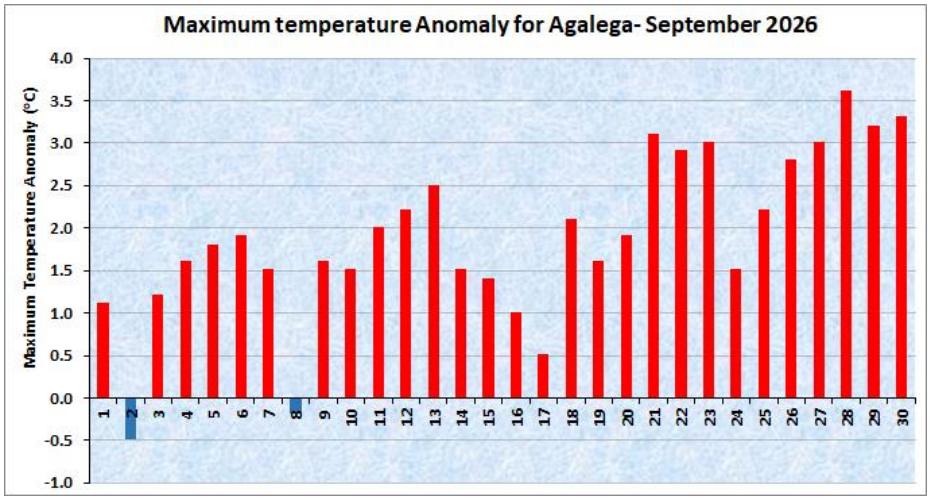


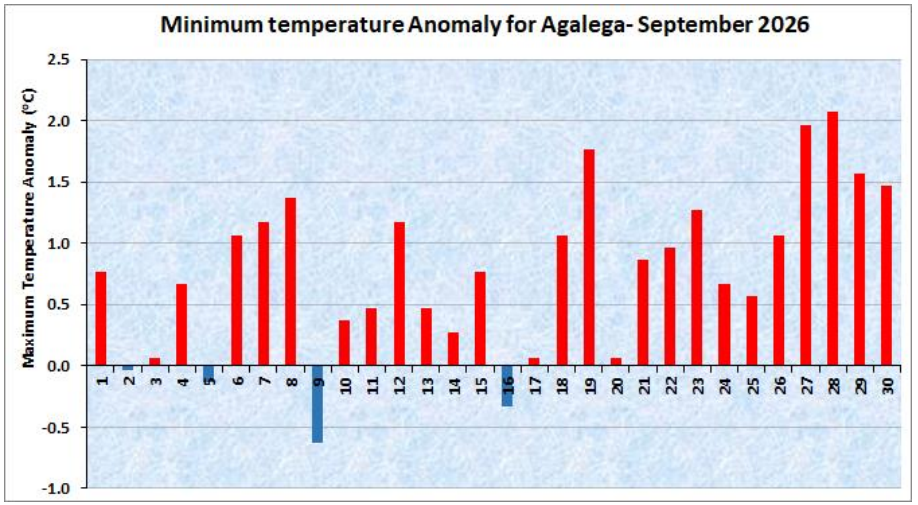
Agalega received slightly below normal rainfall with about 53.5 mm and representing 96 % of the long-term mean. The highest 24-hour rainfall for the month was 10.4 mm, recorded on 24 September.



Winds were light to moderate at Agalega blowing from the south-eastern sectors during September 2026.

Maximum & Minimum Temperature – September 2026





The mean maximum temperature and the mean minimum temperature was warmer than the normal by 1.9 ºC and 0.8 ºC respectively. The highest maximum temperature at Agalega were 33.1 ºC (28 September) and lowest maximum temperature recorded was 29.0 ºC (02 September). The highest minimum temperature and lowest minimum temperature recorded at Agalega were 25.4 ºC (28 September) and 22.7ºC (09 September) respectively.