



Key Points

- Rainfall for November 2025 was **below normal**.
- There is a **moderate chance** of at least 1 flooding event occurring in December.
- Temperatures are predicted to remain **above normal** but comfortable through February 2026.

SEASONAL OUTLOOK FOR DECEMBER TO FEBRUARY (DJF) 2025/26

Rainfall Forecast

Normal Rainfall | 160 mm - 249 mm | 6 -10 inches
Dec-Jan-Feb Season | 33 - 42 wet days

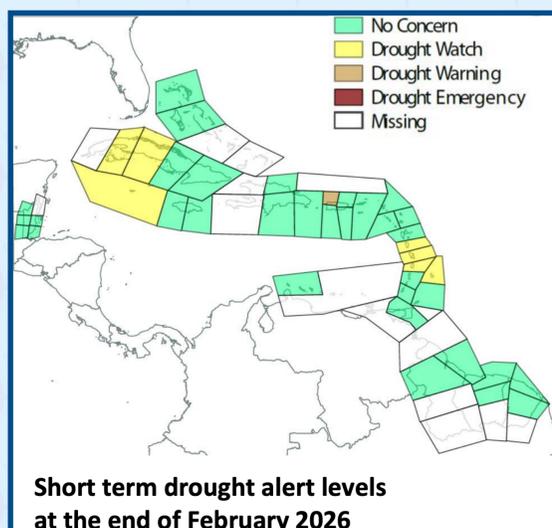
Dec-Jan-Feb 2025 | • Likely to be normal
• up to 5 (7-day) wet spells
• up to 5 (7-day) dry spells

There is a very low chance that it will be extremely wet or dry across St. Maarten and most of the region this season. In December we transition into the dry season on St. Maarten, therefore rainfall decreases in both intensity and frequency. In January and February mostly sunny day with some showers can be expected.

Drought Outlook

No Drought Concern

Short and long term drought has developed in several countries across the region at the end of October 2025. There is a possibility for drought conditions by the end of May 2026. It is not too early implement management plans, repair or upgrade infrastructure and monitor future updates.



Temperature Forecast

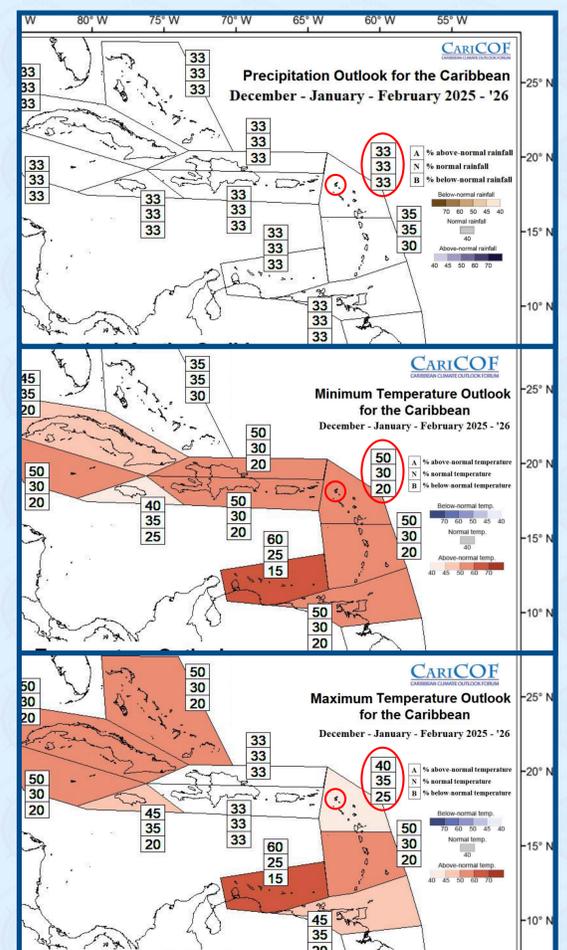
Day-time Temp. | Above normal
Night-time Temp. | Above normal

This season marks the beginning of the cool season. Day-time and nighttime temperatures are predicted to be as high as usual but generally comfortable across the region through February.

Flash Flood Potential

High Chance | At least 1 event could cause flash flooding/ flooding
50% - 80%

There is a moderate chance that this event could occur in December.





IMPLICATION OF FORECAST FOR SECTORS

Health

- Proper management of water storage containers, e.g. covering with protective mesh, helps reduce the risk of potential breeding sites for mosquitoes.
- UV radiation will be at its annual minimum in December and January, and gradually increase from February.

Tourism

- Heat stress should no longer be a hazard.
- Fewer interruptions for outdoor activities.

Agriculture

- Ensure regular weeding to reduce competition and further stress to crops.
- Schedule irrigation during dry spells.

Energy/ Water

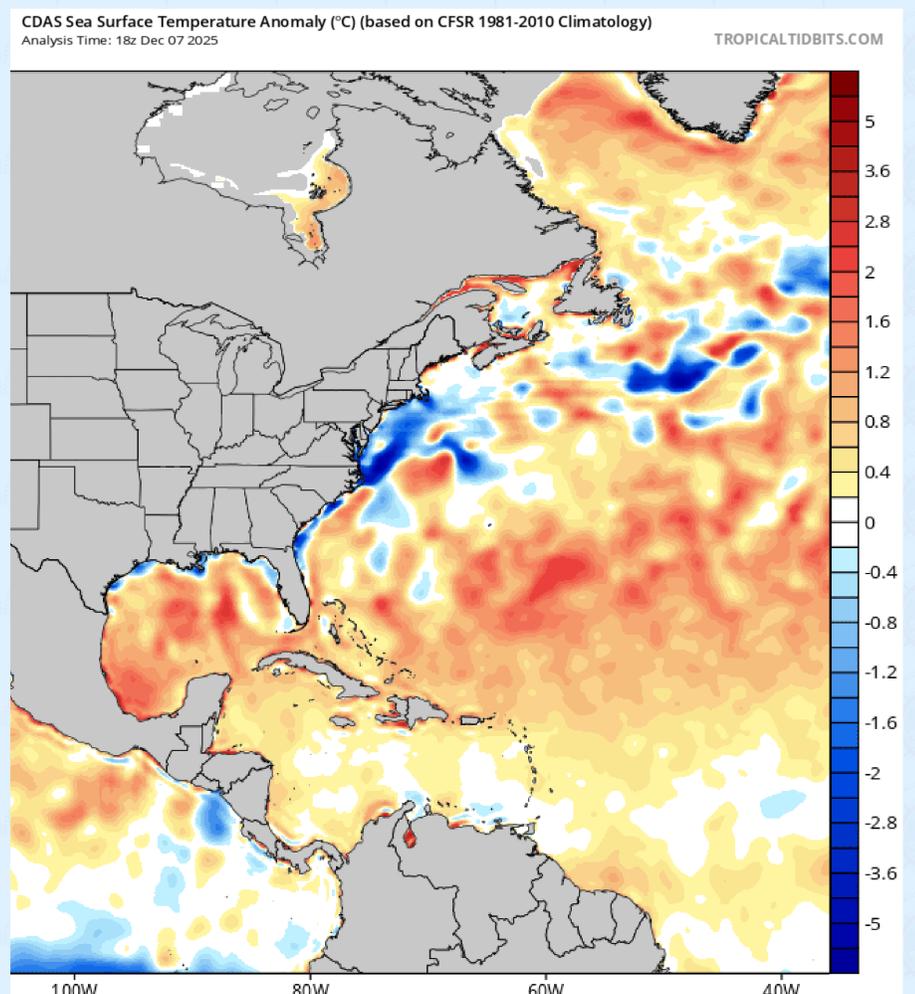
- Energy demand for cooling purposes will gradually decrease this season.

What Influences This Season's Climate ?

NOAA CPC maintains a La Niña Advisory due to the strengthening of below average sea surface temperatures (SST). The IRI ENSO plume forecast indicates a 53% probability that the La Niña conditions could persist through February 2026 with a likelihood of a return of the Enso-Neutral phase to return thereafter.

La Niña conditions are often associated with increased rainfall activity, rainfall totals and air temperature in Dec-Jan-Feb season in most of the Caribbean. This La Niña is expected to remain weak therefore it is left to be seen what effect it will have on the region's climate this season.

SSTs around the Caribbean and subtropical north-Atlantic remain warmer than usual and are forecast to persist through Mar-Apr-May season. This environment tend to contribute to higher air temperatures, increased frequency of extreme rainfall through the end of the year and even in the dry season.





SHORT / LONG TERM REVIEW

November In Review

Average Temperature 28.0°C | 82°F

Maximum Temperature November 4th & 13th
31.8°C | 89°F

Minimum Temperature November 17th
24.3°C | 76°F

Most Sunshine Hours November 27th
10hrs:54mins

Least Sunshine Hours November 7th
4hrs:18mins

Warmest Day November 1st
Average Temperature 28.7°C | 84°F

Coolest Day November 18th
Average Temperature 27.2°C | 81°F

Warm Nights ($\geq 27.2^\circ$ | 81°F) 2 nights

Average Wind Speed 9 kt | 10 mph

Windiest Day November 30th
Daily Average Wind Speed 13 kt | 15 mph

Highest Wind Gust November 2nd
28 kt | 32 mph

For the month of November, rainfall was below the normal range. Temperatures were generally above the normal range.

Total Rainfall 73 mm | 2.9 in

2025 Cumulative Rainfall 700.3 mm | 27.6 in

Maximum 24-hr. Rainfall 20.4 mm | 0.8 in

No. of Rain Days 14 days

No. of Heavy Rain Days 1 days

No. of Thunderstorm Days 1 days

Year In Review

Dec 2024 - Nov 2025

Normal Rainfall 943 mm - 1207 mm

Recorded Rainfall ↓ 738 mm | 29 inches

Seasonal Review

Sep-Oct-Nov 2025

Normal Rainfall 320 mm - 466 mm

Recorded Rainfall ↓ 305.4 mm | 12 inches

Heavy Rain Days (>10 mm) 10 days



Normal December Conditions



Total Rainfall	69 - 123 mm 3 - 5 in
Average No. of Rain Days	14 days
Daily Average Temperature	26.4°C 80°F
Avg. Max. Temperature	29.3°C 85°F
Avg. Min. Temperature	24.1°C 73°F
Avg. Daily Hrs. of Sunshine	8 hrs

NEWS

2025 ATLANTIC HURRICANE SEASON UPDATE

The 2025 Atlantic Hurricane Season concluded with notable contrasts, combining a relatively low number of storms with unusually high intensity, according to the latest assessment from the *National Oceanic and Atmospheric Administration* (NOAA). Despite fewer hurricanes overall, the season proved active in terms of storm strength and energy.

A total of 13 named storms developed, with 5 hurricanes and 4 major hurricanes (Category 3 or higher). Despite the reduced storm count, the season's Accumulated Cyclone Energy (ACE) finished above the long-term average.

A notable feature of the season was the development of three Category 5 hurricanes, making 2025 only the second Atlantic season on record after 2005 to produce this many storms at the highest intensity. *Hurricane Melissa*, the strongest storm of the year, ranked among the most intense hurricanes ever observed in the Atlantic Basin.

These periods of extreme intensity were made possible by short-lived but highly favorable atmospheric and oceanic conditions. Exceptionally warm sea-surface temperatures, combined with reduced wind shear, created ideal environments for several storms to undergo rapid intensification.

St. Maarten experienced two slight storm impacts during the 2025 season:

Tropical Storm Erin passed approximately 107 miles northeast of the island in August, bringing minimal effects.

Tropical Storm Jerry passed about 90 miles north-northeast of St. Maarten in October, also producing limited impacts.

2025 ATLANTIC HURRICANE SEASON

	AVERAGE (1991-2020)	NOAA (AUG 2025)	2025 SEASON
Named Storms	14	13 - 19	13
Hurricanes	7	6 - 10	5
Major Hurricanes	3	3 - 5	4

This newsletter is produced by
the Meteorological Department of St. Maarten.
We would appreciate your comments and feedback.

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For more information on other Caribbean Outlooks go to
<http://rcc.cimh.edu.bb/long-range-forecasts/caricof-climate-outlooks>

Please note that all data was recorded at the *Princess Juliana International Airport* and may not necessarily reflect conditions at other points on country St Maarten.

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