

Weather & Climate

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METEOROLOGICAL DEPARTMENT ST. MAARTEN



March to May 2026 will bring mostly dry, conditions with few interruptions; warm nights are also expected.

THE SEASON AT A GLANCE - MARCH TO MAY 2026



Rainfall

- Second half of the dry season
- Longer dry spells expected
- Generally sunny with occasional showers



Temperature

- Days will be warm but comfortable
- Warmer nights are expected



Drought

Short-term

- No concern

Long-term

- Drought Watch in effect



Flood Risk

- Moderate to high flood risk this season
- Low risk of flood in March

WHAT DRIVES THIS SEASON'S CLIMATE

Climate Influences

- ENSO Neutral conditions expected this season.
- Increasing possibility for El Niño conditions next season
- Warmer seas may lead to warmer and more humid weather conditions.

WHAT THIS MEANS FOR YOU



Health

- UV radiation will continue to increase this season
- Increased Saharan dust intrusions



Tourism

- Few weather disruptions
- Suitable conditions for outdoor activities



Water & Energy

- Demand for cooling gradually increases



Agriculture

- Increased risk of bush fires during dry periods
- Implement water storage and irrigation plans



FEBRUARY 2026 IN SNAPSHOTS



Total Rainfall	82.5 mm 3.2 in
2026 Cumulative Rainfall	183.5 mm 7.2 in
Maximum 24-hr. Rainfall	18.1 mm 0.7 in
No. of Rain Days	10 days
No. of Heavy Rain Days	3 days
No. of Thunderstorm Days	0 days

↑ Above Normal



Average Temperature	26.2°C 79°F
Maximum Temperature	February 7th 29.9°C 86°F
Minimum Temperature	February 9th 22.7°C 73°F
Warmest Day Average Temperature	February 1st & 2nd 27.1°C 81°F
Coollest Day Average Temperature	February 8th 24.3°C 76°F

Normal



Sunniest Day (Most Sunshine Hours)	February 13th & 21st 10hrs:54mins
Cloudiest Day (Least Sunshine Hours)	February 3rd 0hrs:00mins

↓ Below Normal



Average Wind Speed	8 kt 9 mph
Windiest Day Average Wind Speed	February 1st, 11th & 28th 12 kt 14 mph
Highest Wind Gust	-

Normal

How February 2026 Felt

- Generally favorable weather
- Sunny with few showers
- Occasional breezy periods



Longest Dry Spell	6 days
Cool Nights ($\geq 22.7^\circ$ 73°F)	1 night

Weather Events

No significant events.

Facts

- Least sunshine hours in February since 2006

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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