

Weather & Climate

Volume 11, Issue 4 - April 2026

METEOROLOGICAL DEPARTMENT ST. MAARTEN



April 2026 expected to be dry with more frequent showers in May and June, as we transition to the wet season.

THE SEASON AT A GLANCE - APRIL TO JUNE 2026



Rainfall

- Transition to wet season
- Less than normal rainfall



Temperature

- Transition to Caribbean Heat Season
- Warmer nights are expected



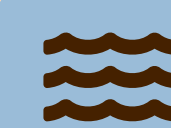
Drought

Short-term

- No concern

Long-term

- Drought Watch



Flood Risk

- Slight flood risk this season
- Low risk of flood in April

WHAT DRIVES THIS SEASON'S CLIMATE

Climate Influences

- ENSO Neutral conditions likely this season
- Increasing probabilities 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
- Some interruptions to outdoor activities



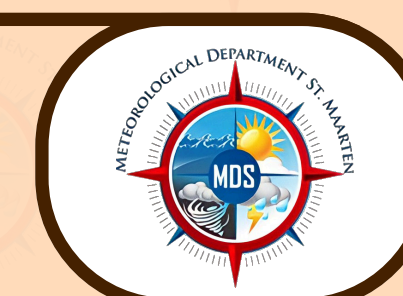
Water & Energy

- Demand for cooling gradually increases



Agriculture

- Use mulch to retain moisture
- Provide adequate shade and ventilation
- Improve irrigation efficiency

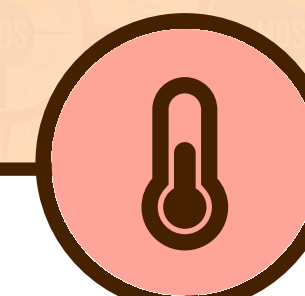


MARCH 2026 IN SNAPSHOTS



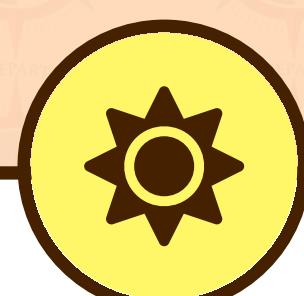
Total Rainfall	44.7 mm 1.8 in
2026 Cumulative Rainfall	228.2 mm 9.0 in
Maximum 24-hr. Rainfall	8.7 mm 0.3 in
No. of Rain Days	9 days
No. of Heavy Rain Days	0 days
No. of Thunderstorm Days	0 days

Normal



Average Temperature	26.3°C 79°F
Maximum Temperature	March 22nd 30.4°C 87°F
Minimum Temperature	March 11th 21.8°C 71°F
Warmest Day Average Temperature	March 22nd 27.1°C 81°F
Coollest Day Average Temperature	March 28th 25.1°C 77°F

↑ Near Normal to Above Normal



Sunniest Day (Most Sunshine Hours)	March 22nd & 29th 11hrs:12mins
Cloudiest Day (Least Sunshine Hours)	March 28th 4hrs:54mins

↑ Above Normal



Average Wind Speed	11 kt 13 mph
Windiest Day Average Wind Speed	March 16th 15 kt 17 mph
Highest Wind Gust	-

↑ Above Normal

How March 2026 Felt

- Mostly favorable weather
- Sunny with occasional showers



Longest Dry Spell	6 days
Cool Nights (≥ 22.7° 73°F)	2 nights

Weather Events

No significant events.

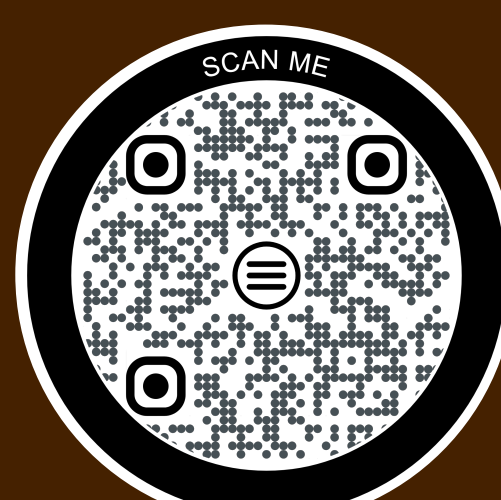
Facts

- Lowest minimum temperature in March since 2022

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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